

ARQUIVOS DO MUSEU NACIONAL

Nunquam aliud natura, aliud sapientia dicit.

J. 14 321

*In silvis academi quorere rerum,
Quamquam Socraticis madet sermonibus
Ladisi. Netto, ex Hor*

Vol. XLVII

CATÁLOGO DOS MIRÍDEOS DO MUNDO

PARTE III

Subfamília Orthotylinæ



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CATÁLOGO DOS MIRÍDEOS DO MUNDO

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Subfamília Orthotylinae

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INTRODUÇÃO

Por ocasião da retirada do apoio financeiro dado ao Catálogo Geral de Hemiptera pelo Smith College, Northampton, Massachussets, foram feitos esforços para obtenção de verbas através da UNESCO e outras fontes, a fim de continuar a publicação do mesmo. Tais esforços foram, todavia, infrutíferos. Como o Professor Z. P. Metcalf tivesse já preparado os manuscritos para vários volumes do Catálogo, trabalhou intensamente para obter fundos suficientes para tê-los publicados.

Felizmente, ainda pôde conseguir com a "National Science Foundation U.S.A.", dinheiro para publicação desses volumes. Com a lamentada morte do Professor Metcalf, os recursos obtidos tornaram-se insuficientes tendo, então, o Professor Clyde F. Smith do "North Carolina State College", assumido a dire-

ção desses trabalhos com recursos cedidos por sua instituição. A posição financeira futura do Catálogo é ainda duvidosa. Neste ínterim, preparei o Catálogo dos Mirídios do Mundo e decidi, a conselho do Dr. W. E. China, dar na contracapa o título equivalente de Catálogo Geral de Hemiptera, fascículo sete. Na introdução da parte I, essa ação foi sugerida e agora resolvi adotar este procedimento, de forma que este catálogo é realmente parte do Catálogo Geral. Se em qualquer época futura fôr desejável atualizar e imprimir o Catálogo dos Mirídios do Mundo no formato padrão do Catálogo Geral de Hemiptera, publicado até o presente, terei muita satisfação não só em permiti-lo como, também, incentivá-lo.

CATALOGUE OF THE MIRIDAE OF THE WORLD

PART III

Subfamily Orthotylinae

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INTRODUCTION

On the cessation of the financing of the General Catalogue of Hemiptera by Smith College Northampton, Massachussets, attempts were made to obtain funds with which to carry on the Catalogue from UNESCO and other sources without success. As Prof. Z. P. Metcalf already had the manuscripts completed for several volumes of the Catalogue he made energetic attempts to find the money to have them published. Eventually he was successful in obtaining funds from the National Science Foundation, USA. Following the much lamented of Prof Metcalf the funds available from the National Science Foundation were found to be insufficient to complete the publication of Prof. Metcalf's manuscripts which was being undertaken by Prof. Clyde F. Smith of the North Carolina State College. It was found

necessary to supplement the Foundations contributions with College funds. The future financial position of the Catalogue is still in doubt. In the meantime I have prepared the present Catalogue of World Miridae and have decided to give on the inside of the cover the equivalent title of the General Catalogue of Hemiptera. In the introduction of Part I this course was suggested and I have now decided to adopt this procedure so that the present catalogue is in effect part of the General Catalogue of Hemiptera. If at some future date it is desirable to bring the present work up to date and to reprint it in a uniform format with the General Catalogue so far published I shall be most happy to give permission.

Subfamily ORTHOTYLINAE Van Duzee

Callecorides 1886 Provancher, Pet. Faun. Ent. Can. 3:99, 130 (key to gen.)

Cyllecoraria 1875 Puton, Cat. Hem.: 69 (cat.)

—— 1875 Reuter, Rev. Crit. Caps. 1:77 (key); 2:81 (descr.)

—— 1883 Reuter, Hem. Gymn. Eur. 3:319 (descr.)

Cyllecorinae 1912 Oshanin, Verz. Pal. Hem.: 72 (cat.)

—— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 264 (cat.)

—— 1951 Kiritshenko, Het. Eur. USSR.: 116 (key)

Heterotomina 1910 Reuter, Acta Soc. Sci. Fenn. 37(3): 108, 114 (key, descr.)

—— 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):1 (key)

Heterotominae 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):59 (descr.)

—— 1930 Stichel, Illus. Best. Deut. Wanz. 6-7:147 (key)

—— 1935 Hedicke, Tierw. Mittel. Het. 4(3):53 (key tribes)

—— 1943 Wagner, in Gulde, Wanz. Mitteleur.: 9 (key)

—— 1948 Zimmerman, Ins. Hawaii, 3:198 (note, key Haw. gen.)

Orthotylinae 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:203 (note, key); 2:372 (1917)

—— 1916 Van Duzee, Check List Hem.: 43 (cat.)

—— 1918 Knight, Jour. N.Y. Ent. Soc. 26:41 (key)

—— 1923 Knight, Conn. Nat. Hist. Bul. 34:428 (key) 497 (key to tribes)

—— 1926 Blatchley, Het. E.N. Amer.: 663, 796 (key, descr.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 18, 19, 20, 74 (key to tribes)

—— 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):252 (key Chinese tribes)

—— 1949 Froeschner, Amer. Mid. Nat. 42(1):127 (key gen.)

—— 1950 Slater, Ia. St. Col. J. Sci. 25(1):43 (♀ genitalia)

—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 7, 94 (key, descr., key to tribes)

—— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:245 (key to Brit. genera, tribes)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):35, 36, 37, 39 (key to tribes)

—— 1955 China & Miller, Ann. Mag. Nat. Hist. (12)8:264 (note)

—— 1955 Wagner, Deut. Ent. Zeit. N.F. 2(5):235 (classification)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):15 (key tribes)

Tribe HALTICINI Kirkaldy

Halticaria 1902 Kirkaldy, Faun. Hawaii. 3:139 (list)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):115 (key, descr.)

—— 1911 Poppius, Ofv. F. Vet. Soc. Forh. 53A(2):33 (div.)

—— 1914 Poppius, Acta Soc. Sci. 44(3):59, 82 (key, descr.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211 (key); 2:374 (1917, cat.)

—— 1916 Van Duzee, Check List Hem.: 43 (cat.)

—— 1923 Butler, Biol. Brit. Hem.: 463 (descr., key)

Halticarini 1948 Zimmerman, Ins. Hawaii, 3:198 (key Haw. gen.)

Halticini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:497 (key), 498 (key to genera)

—— 1926 Blatchley, Het. E.N. Amer.: 797 (key to gen.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):75 (key)

—— 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key Chinese gen.)

—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 95 (descr., key, key to gen.)

—— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:245 (key to Brit. genera)

—— 1952 Carvalho, An. Brasil. Ci. 24(1):39, 40, 73 (key, cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):65 (key to gen.)

Halticocoridae 1865 Douglas & Scott, Brit. Hem.: 35, 478 (descr.)

Hypseloecaria 1905 Reuter, Festschr. f. Palmen. 1:15, 26 (descr., key)

Laboparia 1883 Reuter, Hem. Gymn. Eur. 3:567 (key)

—— 1886 Puton, Cat. Hem. Pal. ed. 3:53 (cat.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):117 (cat.)

- 1891 Reuter, Hem. Gymn. Eur. 4:17 (descr.)
- 1894 Hueber, Syn. Blindw. 1:19, 159 2:1 (1906) (descr., key)
- 1904 Distant, Faun. Brit. Ind. Rhync. 2:479 (descr.)
- 1905 Reuter, Festsch. f. Palmen 1:19, 28 (descr., key)
- 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):71
- 1910 Oshanin, Verz. Pal. Hem.: 783 (cat.)
- 1912 Oshanin, Kat. Pal. Hem.: 74 (cat.)
- 1916 Van Duzee, Univ. Pub. Ent. 1: 211 (key); 2: 373 (1917, cat.)

- Labopini* 1910 Banks, Cat. Nearct. Hem.: 38 (cat.)
- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (key)
 - 1926 Blatchley, Het. E.N. Amer.: 797 (key to gen.)
 - 1933 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)
 - 1935 Hedicke, Tierw. Mittel. Het. 4(3):53 (key)
 - 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):8, 19, 74 (key)
 - 1951 Kiritshenko, Het. Eur. USSR.: 117 (key)

Stiphrosomidae 1865 Douglas & Scott, Brit. Hem.: 35, 481 (descr.)

Genus ACRATHEUS Distant

Type *Acratheus nocturnus* Distant, 1910 a synonym of *Capsus albipes* Motschulsky, 1863 (monobasic)

- ACRATHEUS 1910 Distant, Ann. Mag. Nat. Hist. 5:16 (n. gen.)
- 1910 Distant, Faun. Brit. Ind. Rhync. 5:284 (descr.)
 - 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):151 (cat.)
 - 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)
 - 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

albipes Motschulsky

- | | | |
|--------|--|----------|
| 1863 | Capsus albipes Motschulsky, Bul. Soc. Nat. Mosc. 37(3):82 (n. sp.) | Bengal |
| 1890 | ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):160 (cat.) | Calcutta |
| 1904 | ----- Distant, Faun. Brit. Ind. Rhync. 2:486 (descr.) | Ceylon |
| * 1910 | Acratheus nocturnus Distant, Ann. Mag. Nat. Hist. 5:16 (n. sp.) (syn. by Bergroth, Rev. Russe d'Ent. 17:107, 1917) | Kumaon |
| 1910 | ----- Distant, Faun. Brit. Ind. Rhync. 5:285, fig. 156 (descr.) | |
| 1917 | ----- albipes Bergroth, Rev. Russe d'Ent. 17:107 (note) | |
| 1952 | ----- nocturnus Carvalho, An. Acad. Brasil. Ci. 24(1):73 (as type) | |

* *nocturnus* Distant see *albipes* (Motschulsky)

Genus ANAPUS Stal

Type *Anapus hirschbaumi* Stal, 1858 (monobasic)

ANAPUS 1858 Stal, Stett. Ent. Zeit. 19:188 (n. gen.)

- 1873 Walker, Cat. Het. 6:160 (list)
- 1891 Reuter, Hem. Gymn. Eur. 4:69, 159 (descr., key)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
- 1906 Hueber, Syn. Blindw. 2:5 (key)
- 1910 Oshanin, Verz. Pal. Hem.: 787 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
- 1951 Kiritshenko, Het. Eur. USSR.: 126 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 106 (key, descr.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):66 (key)
- * MEROTRICHIA 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):24 (n. gen.); — type: *freyi* (Fieber, 1864) (monobasic)
- 1875 Reuter, Rev. Crit. Caps. 1:87 (key) — (syn. by Reuter, Hem. Gymn. Eur. 4:79, 1891)

* *arenarius* Horvath see *longicornis* Jakovlev

flavicornis Reuter

- | | | |
|------|--|---------------|
| 1904 | Anapus flavicornis Reuter, Ofv. F. Vet. Soc. Forh. 46(14):5 (n. sp.) | Transcaucasia |
| 1910 | ----- Oshanin, Verz. Pal. Hem.: 787 (cat.) | (Borjom) |

- freyi* Fieber
 1864 *Orthocephalus Freyi* Fieber, Wien Ent. Monat. 8:223 (n. sp.)
 1865 *Capsus Freyi* Becker, Bul. Soc. Nat. Mosc. 1:481 (descr.)
 1873 *Leptomerocerus Freyi* Walker, Cat. Het. 6:137 (list)
 * 1879 *Pachytoma jakovlevi* Reuter, Ofv. F. Vet. Soc. Forh. 21:36 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 25:180, 1881)
 1887 ——— *Freyi* Reuter, Fedtsch. Turk.: 17 (descr.)
 1890 *Anapus freyi* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops Freyi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1910 *Anapus freyi* Oshanin, Verz. Pal. Hem.: 788 (cat.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 182 (key)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (mention)
- * *jakovlevi* Reuter see *freyi* (Fieber)
- kirschbaumi* Stål
 1858 *Anapus kirschbaumi* Stål, Stett. Ent. Zeit. 19:189, pl. 1, fig. 2 (n. sp.)
 1873 ——— Walker, Cat. Het. 6:160 (list)
 * 1875 *Orthocephalus opacus* Jakovlev, Bul. Soc. Nat. Mosc. 3:170 (n. sp.) (syn. by Reuter Ent. Nach. 8:110, 1882)
 1879 *Anapus kirschbaumi* Reuter, Ofv. F. Vet. Soc. Forh. 21:59 (descr.)
 1890 *Labops kirschbaumi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1891 *Anapus kirschbaumi* Reuter, Hem. Gymn. Eur. 4:72, 158 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 787 (cat.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 182 (key)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):73 (as type)
- longicornis* Jakovlev
 1881 *Anapus longicornis* Jakovlev, Bul. Soc. Nat. Mosc. 4:361 (n. sp.)
 * 1884 *Labops (Pachytoma) arenarius*, Horvath, Term. Fuzetek 8:14 (n. sp.) (syn. by Reuter, Rev. d'Ent. 9:254, 1890)
 1890 ——— *longicornis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1890 ——— *arenarius* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
 1891 *Anapus longicornis* Reuter, Hem. Gymn. Eur. 4:73, 168 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 787 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:238 (key)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 182 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 106, fig. 68 (descr.)
- nigritus* Jakovlev
 1881 *Pachytoma nigrita* Jakovlev, Bul. Soc. Nat. Mosc. 4:360 (n. sp.)
 1890 *Anapus nigritus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops nigrita* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1891 *Anapus nigrita* Reuter, Hem. Gymn. Eur. 4:78 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 788 (cat.)
- * *opacus* Jakovlev see *kirschbaumi* Stål
- pachymerus* Reuter
 1881 *Labops (Pachytoma) pachymerus* Reuter, Berl. Ent. Zeit.: 159 (n. sp.)
 1890 *Anapus pachymerus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops pachymerus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.)
 1891 *Anapus pachymerus* Reuter, Hem. Gymn. Eur. 4:75, 178 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 788 (cat.)
- pectoralis* Horvath
 1904 *Anapus pectoralis* Horvath, Ann. Mus. Nat. Hung. 2:584 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 788 (cat.)
- rugicollis* Jakovlev
 1877 *Pachytoma rugicollis* Jakovlev, Bul. Soc. Nat. Mosc. 52(2):292 (n. sp.)
 1890 *Anapus rugicollis* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops rugicollis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.)
 1891 *Anapus rugicollis* Reuter, Hem. Gymn. Eur. 4:76, 168, pl. 1, fig. 15 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem. 1:787 (cat.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 182, fig. 185, 264 (key)

sibiricus J. Sahlberg

Siberia

- 1878 *Pachytoma sibirica* J. Sahlberg, K. Sv. Vet. Ak. Handl. 26(4):28 (n. sp.)
 1890 *Anapus sibiricus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops sibiricus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1891 *Anapus sibiricus* Reuter, Hem. Gymn. Eur. 5:77, 168 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 788 (cat.)

Genus *DASYSCYTUS* FieberType *Dasyscytus sordidus* Fieber, 1864 (monobasic)*DASYSCYTUS* 1864 Fieber, Wien Ent. Monat. 8:84 (n. gen.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):162 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 806 (cat.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

* *DASOSCYTUS* 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat. error pro
Dasyscytus Fieber)

sordidus Fieber

Spain

- 1864 *Dasyscytus sordidus* Fieber, Wien Ent. Monat. 8:85 (n. sp.)
 1873 *Eurymerocoris sordidus* Walker, Cat. Het. 6:157 (list)
 1890 *Dasoscytus sordidus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat.)
 1910 *Dasyscytus sordidus* Oshanin, Verz. Pal. Hem.: 806 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):73, 74 (as type)

Genus *DIMORPHOCORIS* Reuter

Type *Orthocephalus signatus* Fieber, 1861 a synonym of *Phytocoris gracilis* Rambur, 1840
 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:131, 1906)

DIMORPHOCORIS 1890 Reuter, Rev. d'Ent. 9:253 (n. gen.)

- 1891 Reuter, Hem. Gymn. Eur. 4:83, 159 (n. gen., key)
 —— 1906 Hueber, Syn. Blindw. 2:5, 6 (key, descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 784 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
 —— 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):85 (key, descr.)
 —— 1916 Bergevin, Bul. Soc. Hist. Nat. Afr. Nord 7(2):61 (dimorphism)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 —— 1935 Hedicke, Tierw. Mitt. Het. 4(3):59 (key)
 —— 1951 Kiritschenko, Het. Eur. USSR.: 126 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw. 96, 107 (key, descr.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)
 —— 1954 Wagner, Rev. Fr. d'Ent. 21(3):221 (key to spp.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

* *HOMOEOCORIS* 1918 Fuente, Bol. Soc. Aragon 17:236 (n. gen.); — type: *Orthocephalus tristis* Fieber, 1861 (monobasic) — (syn. by E. Wagner, Deut. Ent. Zeit. 2(5): 241, 1955)

- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)

alpinus Poppius

Kilimanjaro

- 1910 *Dimorphocoris alpinus* Poppius, Kili. Meru Exp. 12(4):51 (n. sp.)
 1914 ————— Poppius, Acta Soc. Sci. Fenn. 44(3):85 (descr.)

angustatus Matsumura

Sachalin

- 1912 *Dimorphocoris angustatus* Matsumura, Jour. Coll. Agric. Sapporo 4:37

argaeicus Hoberlandt

Turkey

- 1955 *Dimorphocoris argaeicus* Hoberlandt, Acta Ent. Mus. Nat. Pragae 1955, Suppl. 3:37, fig. 6 (n. sp.)

bleusei Puton

Algeria

- 1898 *Dimorphocoris bleusei* Puton, Rev. Ent. Fr. 17:169 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)

debilis Reuter

- 1880 *Orthocephalus debilis* Reuter, Ofv. F. Vet. Soc. Forh. 22:20 (n. sp.)
 1882 ————— Rey, Ann. Soc. Linn. Lyon (2)28:129 (note)
 1890 *Dimorphocoris debilis* Reuter, Rev. d'Ent. 9:254 (n. comb.)
 1890 *Labops debilis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1891 *Dimorphocoris debilis* Reuter, Hem. Gymn. Eur. 4:95, 169, pl. 3, fig. 1 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:237 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 107 (key)

Algeria
 Egypt
 s. France
 Greece
 Mediterranean
 Sardinia
 Syria
 Tunisia

gracilis Rambur

- 1840 *Phytocoris gracilis* Rambur, Faun. Andal. 2:162
 * 1861 *Orthocephalus signatus* Fieber, Eur. Hem.: 292 (♀) (n. sp.) (syn. by Reuter, Rev. d'Ent. 9:254, 1890)
 * 1861 ————— *nebulosus* Fieber, Eur. Hem.: 293 (♂) (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 4:91, 1891)
 1873 *Leptomerocoris signatus* Walker, Cat. Het. 6:136 (list)
 1873 ————— *nebulosus* Walker, Cat. Het. 6:136 (list)
 1881 *Labops flavomarginatus* Reuter nec Costa, Berl. Ent. Zeit. 25:180 (synonymy)
 1885 ————— *signatus* Reuter, Berl. Ent. Zeit. 29:47 (note)
 1890 ————— *flavomarginatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1890 ————— *nebulosus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1890 ————— *signatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1890 *Dimorphocoris gracilis* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— *signatus* Reuter, Hem. Gymn. Eur. 4:90, 169, 170, pl. 1, 17a-1, pl. 2, figs. 8-9 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:237, fig. 604 (key)
 1952 ————— *gracilis* Wagner, Tierw. Deut. 41, Blindw.: 108 (key)
 1952 ————— *signatus* Carvalho, An. Acad. Brasil. Ci. 24(1):73 (as type)

Algeria
 France
 Germany
 w. Mediterranean
 Morocco
 Sicily
 Spain

lateralis Reuter

- 1901 *Dimorphocoris lateralis* Reuter, Ofv. F. Vet. Soc. Forh. 43:203 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)

Creta

lividipennis Reuter

- 1903 *Dimorphocoris lividipennis* Reuter, Ent. Mo. Mag. 39:119 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 784 (cat.)

Spain

marginellus Puton

- 1887 *Labops marginellus* Puton, Rev. d'Ent. 306 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1890 *Dimorphocoris marginellus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:86, 170 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 784 (cat.)

Algeria

mariae Linnavuori

- 1952 *Dimorphocoris mariae* Linnavuori, Ann. Ent. Fenn. 18:188, figs. (n. sp.)

Palestine

* *nebulosus* Fieber see *gracilis* (Rambur)*punctiger* Horvath

- 1881 *Pachytoma punctigera* Horvath, Term. Fuzetek 5:42 (n. sp.)
 1890 *Dimorphocoris punctiger* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops punctigera* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.)
 1891 *Dimorphocoris punctiger* Reuter, Hem. Gymn. Eur. 4:94, 170 (descr., key)
 1904 ————— Reuter, Ofv. F. Vet. Soc. Forh. 47(4):13 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)

Palestine
 Syria

putoni Reuter

- 1882 *Labops putoni* Reuter, Rev. d'Ent.: 277 (n. sp.)
 1890 *Dimorphocoris putoni* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:93, 169 (descr., key)
 1906 ————— Hueber, Syn. Blindw. 2:8 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)

n. Africa
 France
 Germany
 Italy
 Malta
 Morocco
 Vosges

- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:237 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1943 ————— Wagner, Mitt. deut. Ent. Ges. 12:15 (descr., female)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 108 (key, descr.)
- pygmaeus* Wagner s. France
 1955 *Dimorphocoris pygmaeus* Wagner, Beit. Ent. 5(3-4):338, figs. (n. sp.)
- ribauti* Wagner France
 1954 *Dimorphocoris ribauti* Wagner, Rev. Fr. d'Ent. 21(3):219, figs. (n. sp.)
- satyriscus* Scott Spain
 1870 *Lopus satyriscus* Scott, Stett. Ent. Zeit. 31:101 (n. sp.)
 1873 ————— Walker, Cat. Het. 6:54 (list)
 1876 *Orthocephalus satyriscus* Puton, Ann. Soc. Ent. Fr.: 282 (descr.)
 1890 *Labops satyriscus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1890 *Dimorphocoris satyriscus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:88, 169, pl. 1, fig. 7c (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)
- schmidtii* Fieber Alpes
 1858 *Orthocephalus schmidtii* Fieber, Wien Ent. Monat. 2:333 (n. sp.) Austria
 1861 ————— Fieber, Eur. Hem.: 292 (descr.) France
 1873 *Leptomerocoris schmidtii* Walker, Cat. Het. 6:136 (list) Germany
 1890 *Labops schmidtii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.) Illyria
 1890 *Dimorphocoris schmidtii* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:88, 169, pl. 2, fig. 7 (descr., key)
 1894 ————— Puton, Rev. d'Ent. 13:116 (note)
 1902 ————— Reuttr, Ofv. F. Vet. Soc. Forh. 44:172 (descr.)
 1906 ————— Hueber, Syn. Blindw. 2:7 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 784 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:236, fig. 603 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 107, fig. 68 (key)
- * *signatus* Fieber see *gracilis* (Rambur)
- tauricus* Horvath Caucasus
 1880 *Pachytoma taurica* Horvath, Term. Fuzetek. 4:185; 5:41 (1881) (n. sp.) Russia
 1890 *Dimorphocoris tauricus* Reuter, Rev. d'Ent. 9:253 (n. comb.) Tauria
 1890 *Labops tauricus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1891 *Dimorphocoris tauricus* Reuter, Hem. Gymn. Eur. 4:87, 169, 170 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 784 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 181 (key)
- tristis* Fieber Algeria
 1861 *Orthocephalus tristis* Fieber, Eur. Hem.: 292 (n. sp.) Greece
 1873 *Leptomerocoris tristis* Walker, Cat. Het. 6:136 (list) Morocco
 1889 *Dimorphocoris tristis* Horvath, Term. Fuzetek 21:502 (descr.) Spain
 1890 ————— Reuter, Rev. d'Ent. 9:254 (n. comb.)
 1890 *Labops tristis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1891 *Dimorphocoris tristis* Reuter, Hem. Gymn. Eur. 4:97, 170, pl. 3, fig. 2 (descr., key)
 1895 ————— Puton, Rev. d'Ent. 14:91 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 786 (cat.)
 1918 *Homoecoris tristis* Fuentes, Bol. Soc. Aragon 17:236 (note)
 1955 *Dimorphocoris tristis* Wagner, Deut. Ent. Zeit. N. F. 2(5):241 (note)

Genus ECTMETOPTERUS Reuter

Type *Ectmetopterus angusticeps* Reuter, 1906 (monobasic)

- ECTMETOPTERUS 1906 Reuter, Ann. Mus. ool. St. Pet. 10:59 (n. gen.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 802 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)

- 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 1(2):65 (key)

angusticeps Reuter

- 1906 *Ectmetopterus angusticeps* Reuter, Ann. Mus. Zool. St. Pet. 10:59 (n. sp.) Anhwei
 1910 ————— Oshanin, Verz. Pal. Hem.: 802 (cat.) China
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):73 (as type) (Szechwan)
 Kianggu

Genus EURYOPICORIS Reuter

Type *Capsus nitidus* Meyer, 1943 (monobasic)

EURYOPICORIS 1875 Reuter, Hem. Gymn. Scand. Fenn.: 11 (key)

- 1933 Stichel, Illus. Best. Deut. Wanz. 2:235 (key)
 —— 1935 Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
 —— 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 105 (key, descr.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):66 (key)

* EURYOPOCORIS 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):24 (error typogr., key)

- 1875 Reuter, Rev. Crit. Caps. 1:87; 2:99 (key, descr.)
 —— 1891 Reuter, Hem. Gymn. Eur. 4:60, 158 (descr., key)
 —— 1906 Hueber, Syn. Blindw. 2:4, 11 (key, descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 790 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3): 147 (cat.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)

* *albonotatus* Costa see *nitidus* (Meyer)

fennicus Wagner

- 1954 *Euryopicoris fennicus* Wagner, Nat. Ent. 34:82, figs. (n. sp.)

Finland

nitidus Meyer

- 1843 *Capsus nitidus* Meyer, Verz. Schw. Rhync.: 114, pl. 6, fig. 4 (n. sp.) Austria
 1845 *Eurycephala nitida* Kolenati, Melent. Ent. 2:130 (descr.) Bohemia
 1860 *Capsus nitidus* Flor, Rhync. Livl. 1:561 (key, descr.) Caucasus
 * 1860 *Halticus albonotatus* Costa, Cimic. Regn. Neap. Addit.: 32, pl. 3, fig. 9 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 25:180, 1881) Corfu
 1861 *Orthocephalus nitidus* Fieber, Eur. Hem.: 293 (descr.) Crimea
 1873 *Leptomerocoris nitidus* Walker, Cat. Het. 6:136 (list) Europe
 1875 *Euryopicoris nitidus* Reuter, Rev. Crit. Caps. 1:99 (descr.) France
 1878 ————— Sahlberg, K. Vet. Ak. Handl. 16(4):28 (list) Germany
 1890 *Labops nitidus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.) Greece
 1891 *Euryopicoris nitidus* Reuter, Hem. Gymn. Eur. 4:61, pl. 2, fig. 4 (descr., key) Hungary
 1902 ————— Breddin, Faun. Arctica 2(3):541 (mention) Italy
 1906 ————— Hueber, Syn. Blindw. 2:13 (descr.) Rumania
 1910 ————— Oshanin, Verz. Pal. Hem.: 790 (cat.) Russia
 1926 ————— Kiritshenko, Rev. Russe Ent. 19:174 (descr. winged form) Siberia
 1933 ————— Stichel, Illus. Best. Deut. Wonz. 8:238, fig. 608 (key) Switzerland
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 183 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 106, fig. 68 (descr.)
 1952 *Euryopocoris nitidus* Carvalho, An. Acad. Brasil. Ci. 24(1):73, 74 (as type)

* *reuteri* Jakovlev see *Strongylocoris* Blanchard

Genus HALTICIDEA Reuter

Type *Halticidea punctulata* Reuter, 1901 (monobasic)

HALTICIDEA 1901 Reuter, Ofv. F. Vet. Soc. Forh. 43:173 (n. gen.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 802 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)

- 1951 Kiritschenko, Het. Eur. USSR.: 127 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

punctulata Reuter

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|------|------------------------------|--|-----------|
| 1901 | <i>Halticidea punctulata</i> | Reuter, Ofv. F. Vet. Soc. Forh. 43:173 (n. sp.) | Russia |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 802 (cat.) | Ural Mts. |
| 1951 | ————— | Kiritschenko, Het. Eur. USSR.: 188 (key) | |
| 1952 | ————— | Carvalho, An. Acad. Brasil. Ci. 24(1):73 (as type) | |

Genus HALTICUS Hahn

Type *Acanthia pallicornis* Fabricius, 1794 a synonym of *Cicada aptera* Linnaeus, 1764 (monobasic)

HALTICUS 1829 Latreille, Crust. Arach. Ins. 2:199 (descr.)

- 1832 Hahn, Wanz. Ins. 1:113 (n. gen.)
 —— 1835 Burmeister, Handb. Ent. 2:277 (descr.)
 —— 1850 Spinola, Tavola Sinot.: 43 (key)
 —— 1858 Fieber, Wien. Ent. Monat. 2:312 (key)
 —— 1861 Fieber, Eur. Hem.: 69, 281 (key, descr.)
 —— 1871 Thomson, Opusc. Ent. 4:441 (key)
 —— 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):23 (key)
 —— 1875 Reuter, Rev. Crit. Caps. 1:86; 2:89 (key, descr.)
 —— 1875 Saunders, Trans. Ent. Soc. London: 287 (key)
 —— 1875 Vollenhoven, Tijdschr. Ent. 18:180 (descr., key)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):117 (cat.)
 —— 1891 Reuter, Hem. Gymn. Eur. 4:17, 157 (descr., key)
 —— 1892 Saunders, Hem. Eur. Brit. Is.: 267 (key, descr.)
 —— 1904 Distant, Faun. Brit. Ind. 2:479 (descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 —— 1906 Hueber, Syn. Blindw. 2:2, 42 (key, descr.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 802 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
 —— 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):84 (descr., key)
 —— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211 (key); 2:374 (1917, cat.)
 —— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (key)
 —— 1926 Blatchley, Het. E.N. Amer.: 800 (key spp.)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 —— 1935 Hedicke, Tierw. Mittel. 4(3):58 (key)
 —— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 75, 77 (key, key to spp.)
 —— 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key)
 —— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 268 (cat.)
 —— 1948 Zimmerman, Ins. Hawaii, 3:199 (key, note)
 —— 1949 Froeschner, Amer. Mid. Nat. 42(1):139 (key spp.)
 —— 1950 Slater, Ia. St. Coll. J. Sci. 25(1):45 (genitalia)
 —— 1951 Kiritschenko, Het. Eur. USSR.: 127 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 95, 96 (key, descr.)
 —— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:245 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):65 (key)

* ASTEMMA 1829 Latreille nec Lepeletier & Serville, in Cuvier, Regn. Anim. ed. 2, 5:199 (n. preoc. by *Astemma*)

- 1840 Westwood, Intr. Mod. Clas. Ins. 2, Syn.: 121 (descr.)
 —— 1843 Amyot & Serville, Hist. Nat. Ins. Hem.: 284 (descr.)

* EURYCEPHALA 1832 Laporte, Essa, Class. Syst. Hem.: 36 (n. gen.); — type: *aptera* (Linnaeus, 1776) (monobasic) — (syn. by Reuter, Hem. Gymn. Eur. 4:17, 1891)

- 1835 Brulle, Hist. Inst. 9:140 (descr.)
 —— 1840 Spinola, Essai Hem.: 191, 1837 (descr.)
 —— 1840 Blanchard, Hist. Ins. Hem.: 140 (descr.)
 —— 1845 Kolenati, Melent. Ent. 2:130 (descr.)

* HALTICIELLUS 1952 Villiers, Hem. Afr. Noire: 186 (n. gen.); — type: *Halticus tibialis* Reuter, 1891 (monobasic)

- * **HALTICOCORIS** 1865 Douglas & Scott, Brit. Hem.: 478 (n. gen.); — type: *pallicornis* (Fabricius, 1794) — (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:170, 1906) — (unnecessary n. n. for. *Halticus* Hahn, 1832 nec *Haltica* Illiger.)
- * **MICROTECHNITES** 1883 Berg, An. Soc. Cient. Arg. 16:73 (n. gen.)
 — 1884 Berg, Hem. Arg. Emend.: 89 (n. gen.); — type: *pygmaeus* Berg, 1883 (monobasic) (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):74, 1952)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 27(3):149 (cat.)
- * **MIRIS** 1832 Laporte, Essai Class. Ins. Hem.: 39 (names *luteicollis* Panzer, type)
- * **MISILLA** 1898 Horvath, Rev. d'Ent. 17:154 (n. gen.); — type: *flavipes* Horvath, 1898 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):74, 1952)
 — 1905 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 798 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):164 (cat.)
- * *albonotatus* Costa see *Euryopisoris* Reuter

apterus Linnaeus

- | | | |
|--------|---|-------------|
| 1758 | <i>Cicada aptera</i> Linnaeus, Syst. Nat. ed 10; 1:438 (n. sp.) | Algeria |
| * 1794 | <i>Acanthia pallicornis</i> Fabricius, Ent. Syst. 4:69 (yn. by Tromson, Opusc. Ent. 4:441, 1871) | Asia Minor |
| 1802 | ————— Wolff, Icon. Cimic. 4:128, fig. 122 (descr.) | Austria |
| 1803 | <i>Salda pallicornis</i> Fabricius, Syst. Rhyn.: 115 | Belgium |
| 1807 | <i>Lygaeus pallicornis</i> Fallen, Mon. Cimic. Suec.: 95 (descr.) | Caucasus |
| 1829 | <i>Phytocoris pallicornis</i> Fallen, Hem. Suec.: 113 (descr.) | Denmark |
| 1829 | <i>Astema pallicornis</i> Latreille in Cuvier, Regn. Anim. ed. 2, 5:199 (descr.) | Europe |
| 1831 | <i>Halticus pallicornis</i> Hahn, Wanz. Ins. 1:114, fig. 61 (descr.) | France |
| 1835 | ————— Burmeister, Handb. Ent. 2:278 (descr.) | Germany |
| 1835 | <i>Capsus pallicornis</i> Herrich-Schaeffer, Nomen. Ent. 1:53 (key) | G. Britain |
| * 1835 | ———— <i>pallidicornis</i> Herrich-Schaeffer, Nomen. Ent. 1:53 (key) (syn. by Reuter, Rev. Syn. Het.: 656, 1888) | Greece |
| 1836 | <i>Eurycephala aptera</i> Brulle, Hist. Ins. 9:410, pl. 33, fig. 6 (descr.) | Hungary |
| 1840 | ————— Blanchard, Hist. Ins. Hem.: 140 (descr.) | Italy |
| 1840 | ———— <i>pallicornis</i> Spinola, Essai Hem.: 191 (1837) | Netherlands |
| 1840 | ————— Blanchard, Hist. Ins. Hem.: 140 (descr.) | N. America: |
| 1843 | <i>Capsus pallicornis</i> Meyer, Verz. Schw. Rhync.: 110 (descr.) | Canada |
| 1843 | <i>Astemma aptera</i> Amyot & Serville, Hist. Nat. Ins. Hem.: 284 (descr.) | Colo. |
| 1845 | <i>Eurycephala pallicornis</i> Kolenati, Melent. Ent. 2:130 (descr.) | Mass. |
| 1848 | <i>Capsus pallicornis</i> Sahlberg, Mon. Geoc. Fenn.: 118 (descr.) | Mad. |
| 1852 | <i>Halticus pallicornis</i> Costa, Cimic. Regn. Neap. Cent. 3:53 | N.E. |
| 1855 | <i>Capsus (Eurymerocoris) pallicornis</i> Kirschbaum, Rhync. Weisb.: 102 (descr.) | N.Y. |
| 1860 | ———— <i>pallidicornis</i> Flor, Rhync. Livl. 1:583 (ky, descr.) | Penn. |
| 1861 | <i>Halticus pallidicornis</i> Fieber, Eur. Hem.: 282 (descr.) | n.e. U.S.A. |
| 1861 | <i>Cicada aptera</i> Linnaeus, Faun. Suec. n. ed. n. 894 | Pamir |
| 1864 | <i>Halticus pallicornis</i> Fieber, Wien Ent. Monot. 8:221 (note) | Rumania |
| 1865 | <i>Halticocoris pallicornis</i> Douglas & Scott, Brit. Hem.: 479 (descr.) | Russia |
| 1871 | <i>Capsus (Halticus) pallicornis</i> Thomson, Opusc. Ent. 4:441 (key) | Scandinavia |
| 1873 | <i>Leptomerocoris pallicornis</i> Walker, Cat. He. 6:129 (list) | Siberia |
| 1875 | <i>Halticus pallicornis</i> Saunders, Trans. Ent. Soc. London: 287 (key, descr.) | Switzerland |
| 1875 | ————— Vollenhoven, Tijdschr. Ent. 8:182, figs. (descr.) | Tauria |
| 1875 | ———— <i>apterus</i> Reuter, Rev. Crit. Caps. 2:90 (descr.) | Turkestan |
| 1878 | ————— Sahlberg, K. Sv. Vet. Handl. 16(4):27 (list) | Yugoslavia |
| 1878 | <i>Halticocoris pallicornis</i> Uhler, Proc. Boston Soc. Nat. Hist. 19:411 (list) | |
| 1878 | <i>Halticus pallicornis</i> Vollenhoven, Hem. Het. Neerl.: 172, pl. 13, fig. 1 (descr.) | |
| 1880 | ———— <i>pusillus</i> Reuter, Medd. Faun. Fl. Fenn. 5:170 (descr.) | |
| 1886 | ———— <i>apterus</i> Uhler, Check List: 20 (list) | |
| 1887 | ————— Van Duzee, Can. Ent. 19:72 (list) | |
| 1888 | ————— Reuter, Acta Soc. Sci. Fenn. 15:286, n. 259 (synonymy) | |
| 1890 | ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):117 (cat.) | |
| 1891 | ————— Reuter, Hem. Gymn. Eur. 4:18, 161, pl. 1, fig. 5 (descr., key) | |
| 1892 | ————— Saunders, Hem. Het. Brit. Is.: 268 (descr., key) | |
| 1894 | ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list) | |
| 1905 | ————— Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) | |

- 1906 ————— Hueber, Syn. Blindw. 2:44 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 803 (cat.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:375 (cat.)
 1917 ————— Knight, Can. Ent. 49:249 (note)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:499 (descr.)
 1923 ————— Butler, Biol. Brit. Hem.: 438 (biology)
 1926 ————— Blatchley, Het. E. N. Amer.: 800 (descr.)
 1931 ————— Kiritshenko, Abh. Pamir. Exp. Leningr. 8:85 (list)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:243, fig. 619 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):60 (key)
 1941 ————— Knight, Ill. Nat. Surv. Bul. 22(1):77
 1942 ————— Kullenberg, Ark. Zool. 33 A(15):11, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 268 (list)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:259, fig. (biology)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 186, fig. 275 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 99 (descr., key)
 1952 ————— *pallicornis* Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

* *arenarius* Hahn see *pusillus* (Herrich-Schaeffer)

asperulus Horvath

- 1889 *Halticus asperulus* Horvath, Term. Fuzetek 21:503 (n. sp.) Armenia
 1910 ————— Oshanin, Verz. Pal. Hem.: 804 (cat.) Caucasus
 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):92 (descr.) Syria

* *bicolor* Germar see *luteicollis* (Panzer)

bractatus Say

- 1832 *Cylapus bractatus* Say, Het. N. Harm. 26; Fitch. reprint: 782; Compl. Writ. 1:348 (n. sp.)
 * 1883 *Halticus spegazzinii* Berg, An. Soc. Cient. Arg. 16:74 (n. sp.) (syn. by Argentina
 Carvalho, Rev. Chil. Ent. 4:222, 1955) Brazil
 1884 ————— Berg, Hem. Arg. Add. Emend.: 91 (descr.) Costa Rica
 1886 ————— *bractatus* Uhler, Check List: 20 (list) Grenada
 1887 ————— Van Duzee, Can. Ent. 19:72 (list) Guatemala
 * 1887 *Rhinocloa citri* Ashmead, Ent. Amer. 3:155 (n. sp.) (syn. by Reuter, Acta Jamaica
 Soc. Sci. Fenn. 36(2):71, 1909) Mexico
 * 1889 *Halticus minutus* Uhler, Poponae, Rep. Kansas: 212, pl. 9, figs. 10, 12 (n. Nicaragua
 sp.) (syn. by Reuter, Acta Soc. Sci. Fenn. 36(2):71, 1909) N. America
 1890 *Rhinocloa citri* Atkinson, Jour. Asiatic Soc. Bengal 58(2):169 (cat.) Colo.
 1890 *Halticus bracteatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.) Conn.
 1890 ————— *Spegazzinii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.) Fla.
 1892 ————— *bracteatus* Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list) Ia.
 1892 ————— *uhleri* Giard, C. R. Soc. Biol. (9)4:81 (n. sp.) (syn. by Parshley, Ind.
 Psyche 22(1):23, 1915) Kans.
 1893 ————— Uhler, Proc. Ent. Soc. Wash. 2:378 (list) Md.
 * 1893 *Calocoris canus* Distant, Biol. Cent. Amer. Rhync. 1:430, pl. 37, figs. 11-12 Mo.
 (n. sp.) (syn. by Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):30, 1907) N.J.
 1894 *Halticus bracteatus* Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list) N.Y.
 1894 ————— *uhleri* Uhler, Proc. Zool. Soc. London: 195 (note) Ohio
 1895 ————— *bracteatus* Gillette & Baker, Hem.: Colo.: 46 (list) Ont.
 1896 ————— Webster, 27th Rept. Ent. Soc. Ontario: 83 (list) Penn.
 1897 ————— Webster, Ent. News 8:209 Que.
 1899 ————— *uhleri* Chittenden, U. S. Dept. Agr. Dic. Ent. Bul. 19: 57, figs. U.S.A.
 (descr.) e. mw. U.S.A.
 1900 ————— Osborn, Ohio Nat. 1:12 Paraguay
 1902 ————— Chittenden, U.S. Dept. Agric. Div. Ent. Bul. 33:105, figs.
 (pest of crops)
 1903 ————— Chittenden, U.S. Dept. Agric. Div. Ent. Bul. 43:52, figs.
 (pest of beet)
 1904 ————— Wirtner, Ann. Carn. Mus. 4:199 (list)
 1904 ————— *canus* Kirkaldy, Entom. 37:179
 1905 ————— *uhleri* Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list)
 1905 ————— Heidemann, Jour. N.Y. Ent. Soc. 13:49 (list)
 1907 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):30 (note)
 1907 ————— *bracteatus* Moore, Can. Ent. 39:163 (list)

- 1907 ——— *bractatus* Tucker, Univ. Kans. Sci. Bul. 4:60 (list)
 1907 ——— *uhleri* Tucker, Univ. Kans. Sci. Bul. 4:60 (list)
 1908 ——— Reuter, Wien Ent. Zeit. 27:53 (note)
 * 1908 ——— *nigricornis* Reuter, Ann. Nat. Hofmus. Wien 22:171 (n. sp.) (syn. sp.) (syn. by Carvalho, Rev. Chil. Ent. 4:223, 1955)
 1909 ——— *uhleri* Reuter, Acta Soc. Sci. Fenn. 36(2):71 (note)
 1909 *Haltica uhleri*, Van Duzee, Bul. Buf. Soc. Nat. Sci. 9:181 (list)
 1910 *Halticus uhleri* Smith, Cat. Ins. N.J. ed. 3:161 (list)
 1914 ——— *citri* Barber, Bul. Amer. Mus. Nat. Hist. 33:500 (list)
 1914 ——— Parshley, Psyche 21:142 (list)
 1917 ——— *bracteatus* Van Duzee, Univ. Cal. Pub. Ent. 2:376 (cat.)
 1917 ——— *citri* Van Duzee, Univ. Cal. Pub. Ent. 2:376 (cat.)
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 18 (claw)
 1921 ——— Beyer, Bul. 964 U.S. Dept. Agr. (descr., biol. control, figs., distr. in U.S.A.)
 1923 ——— Knight, Conn. Nat. Surv. Bul. 34:499 (descr.)
 1926 ——— *bractatus* Blatchley, Het. E.N. Amer.: 801, fig. 178 (descr.)
 1941 ——— *bracteatus* Knight, Ill. Nat. Hist. Surv. Bu. 22(1):4, 13, 14, 15, 21, 77 (key, descr.)
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):139, 167, fig. 109 (key, note)
 1951 ——— Carvalho, Ann. Nat. Hofmus. Wien 58:104 (list)

* *canus* Distant see *bractatus* (Say)

chrysolepis Kirkaldy

- 1904 *Halticus chrysolepis* Kirkaldy, Entom. 37:179 (n. sp.)
 1948 ——— Zimmerman, Ins. Hawaii, 3:200, fig. 85 (note)

Hawaii
(Oahu)

* *citri* Ashmead see *bractatus* (Say)

* *consimilis* Jakovlev see *Criocoris* Fieber

cylindricollis Costa sse *Orthonotus* Stephens

* *erythrocephalus* Herrich-Schaeffer see *saltator* (Geoffroy)

flavipes Horvath

- 1898 *Misilla flavipes* Horvath, Rev. Ent. Fr. 17:155 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 798 (cat.)
 1913 *Halticus flavipes* Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):109 (descr.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (n. comb.)

Algeria

henschi Reuter

- 1888 *Halticus henschi* Reuter, Rev. d'Ent. 8:58 (n. sp.)
 1890 ——— Reuter, Rev. d'Ent. 9:252 (note)
 1890 ——— *Henschii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.)
 1891 ——— *henschi* Reuter, Hem. Gymn. Eur. 4:21, 161 (descr., key)
 1902 ——— Hueber, Syn. Blindw. 2:51 (key, note)
 1910 ——— Oshanin, Verz. Pal. Hem.: 798 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 9:243 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 97 (key)

Illyria

insularis Usinger

- 1946 *Halticus insularis* Usinger, Bul. Bishop Mus. 189:85 (n. sp.)

Guam

intermedius Uhler

- 1904 *Halticus intermedius* Uhler, Proc. U.S. Nat. Mus. 27:360 (n. sp.)
 1904 ——— Wirtner, Ann. Carn. Mus.: 200 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:375 (cat.)
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 19 (claw)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34: 500 (descr.)
 1926 ——— Blatchley, Het. E.N. Amer.: 802 (descr.)
 1927 ——— Knight, Can. Ent. 59:38 (host)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):21, 77 (key, distr.)
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (ey, note)
 1950 ——— Slater, Ia. St. Coll. Jour. Sci. 25(1):46, pl. 6, fig. 9, pl. 7, fig. 1 (♀ genitalia)

N. America
Colo.
Conn.
Miss.
N.D.
N.M.
N.Y.
Ohio
Ont.
Penn.

* *intricatus* Fieber see *pusillus* (Herrich-Schaeffer)

* *leucocephalus* Goeze see *saltator* (Geoffroy)

luteicollis Panzer

- | | | |
|--------|---|-------------|
| 1805 | <i>Lygaeus luteicollis</i> Panzer, Faun. Germ.: 93, fig. 18 (n. sp.) | Asia Minor |
| * 1819 | <i>Miris bicolor</i> Germar, Faun. Eur. 5:22 (syn. by Reuter, Rev. Syn. Het.: 657, 1888) | Austria |
| 1825 | —— <i>luteicollis</i> Leptetier & Serville, Enc. Meth. 10:324 | Belgium |
| 1832 | —— Laporte, Essai Class. Syst.: 40 (list) | Bohemia |
| 1835 | <i>Capsus luteicollis</i> Herrich-Schaeffer, Nomen. Ent. 1:53 (key) | Europe |
| * 1837 | <i>Halticus ochrocephalus</i> Fieber, Weit. Beitr. 1:105, pl. 2, fig. 4 (n. sp.) (syn. by Fieber, Eur. Hem.: 281, 1861) | France |
| * 1841 | <i>Capsus propinquus</i> Herrich-Schaeffer, Wanz. Ins. 6: 47 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 657, 1888) | Germany |
| 1843 | —— <i>propinquus</i> Meyer, Verz. Schw. Rhync.: 111 (descr.) | Gr. Britain |
| 1855 | —— <i>propinquus</i> Kirschbaum, Rhync. Wiesb.: 260 (descr.) | Greece |
| 1861 | <i>Halticus luteicollis</i> Fieber, Eur. Hem.: 281 (descr.) | Hungary |
| 1865 | —— Douglas & Scott, Brit. Hem.: 480, pl. 21, fig. 1 (descr.) | Italy |
| 1865 | <i>Halticocoris luteicollis</i> Douglas & Scott, Brit. Hem.: 480, pl. 21, fig. 1 | Morocco |
| 1871 | <i>Halticus luteicollis</i> Thomson, Opusc. Ent. 4:441 (key) | Netherlands |
| 1873 | <i>Leptomerocoris luteicollis</i> Walker, Cat. Het. 6:129 (list) | Rumania |
| 1875 | <i>Halticus lutticollis</i> Reuter, Rev. Crit. Caps. 2:91 (descr.) | Russia |
| 1875 | —— Saunders, Trans. Ent. Soc. London: 287 (key, descr.) | Spain |
| 1888 | —— Reuter, Acta Soc. Sci. Fenn. 15:287, n. 260 (synonymy) | Sweden |
| 1890 | —— Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.) | Switzerland |
| 1891 | —— Reuter, Hem. Gymn. Eur. 4:24, 162, pl. 1, fig. 5c, pl. 5, fig. 6 (descr., key) | Tauria |
| 1891 | —— var. <i>propinquus</i> Reuter, Hem. Gymn. Eur. 4:24, 162 (descr.) | Tunisia |
| 1892 | —— Saunders, Hem. Het. Brit. Is.: 267, pl. 24, fig. 10 (key, descr.) | Yugoslavia |
| 1902 | —— var. <i>vitticeps</i> Reuter, Ofv. F. Vet. Soc. Forh. 44:56 (descr.) | |
| 1906 | —— Hueber, Syn. Blindw. 2:53 (key, descr.) | |
| 1909 | —— Goury, Feuille Jeunes Natural 39:234 (on <i>Clematis vitalba</i>) | |
| 1910 | —— Oshanin, Verz. Pal. Hem.: 805 (cat.) | |
| 1923 | —— Butler, Biol. Brit. Hem.: 467 (biology) | |
| 1933 | —— Stichel, Illus. Best. Deut. Wanz. 9:244, fig. 621 (key) | |
| 1935 | —— Hedicke, Tierw. Mittel. Het. 4(3):60 (key) | |
| 1943 | —— China, Gen. Names Brit. Ins. 8, Hem.: 268 (list) | |
| 1951 | —— Kiritschenko, Het. Eur. USSR.: 186, fig. 276 (key) | |
| 1952 | —— Wagner, Tierw. Deut. 41, Blindw.: 97 (key, descr.) | |
| 1952 | —— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (mention) | |

macrocephalus Fieber

- | | | |
|------|--|------------|
| 1858 | <i>Halticus macrocephalus</i> Fieber, Wien Ent. Monat. 2:332 (n. sp.) | Algeria |
| 1861 | —— Fieber, Eur. Hem.: 282 (descr.) | Corsica |
| 1864 | —— Fieber, Wien Ent. Monat. 8:221 (note) | Dalmatia |
| 1873 | <i>Leptomerocoris macrocephalus</i> Walker, Cat. Het. 6:129 (list) | s. France |
| 1890 | <i>Halticus macrocephalus</i> Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.) | Germany |
| 1891 | —— Reuter, Hem. Gymn. Eur. 4:20, 161, pl. 5, fig. 2 (descr., key) | Leshos Is. |
| 1906 | —— Hueber, Syn. Blindw. 2:50 (key, descr.) | Morocco |
| 1910 | —— Oshanin, Verz. Pal. Hem.: 804 (cat.) | Russia |
| 1933 | —— Stichel, Illus. Best. Deut. Wanz. 9:244 (key) | Sardinia |
| 1935 | —— Hedicke, Tierw. Mittel. Het. 4(3):60 (key) | Spain |
| 1951 | —— Kiritschenko, Het. Eur. USSR.: 186 (key) | Tunisia |
| 1952 | —— Wagner, Tierw. Deut. 41, Blindw.: 97 (key, descr.) | |

major Wagner

- | | | |
|------|---|---------|
| 1951 | <i>Halticus major</i> Wagner, Nachr. Naturw. Mus. Aschaffenburg 33:69, figs. (n. sp.) | Finland |
| 1952 | —— Wagner, Tierw. Deut. 41, Blindw.: 98, fig. 64 (key, descr.) | Germany |
| | | Italy |

* *mercurialis* Guerin see *saltator* (Geoffroy)

micantulus Horvath

Japan

- 1905 *Halticus micantulus* Horvath, Ann. Mus. Nat. Hung. 3:422 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 806 (cat.)
 1952 ————— Esaki et auct, Icon. Ins. Jap.: 263, fig. 692 (descr.)

* *minutus* Uhler see *bractatus* (Say)*minutus* Reuter

Belgian Congo

Ceylon

China

(Szechwan)

Cochinchina

Singapore

- 1884 *Halticus minutus* Reuter, Ent. Tijdschr. 5(4):197 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.)
 1892 ————— Giar, C.R. Soc. Biol. (9)4:79 (descr.)
 1904 ————— Distant, Faun. Brit. Ind. Rhync. 2:480, fig. 312 (descr.)
 1906 ————— Reuter, Ann. Mus. Zool. St. Pet. 10:60 (list)
 1910 ————— Oshanin, Verz. Pal. Hem.: 806 (cat.)
 1911 ————— Poppius, Ofv. F. Vet. Soc. Forh. 53A(2):33 (list)
 1934 ————— Maynè & Ghesquière, Ann. Gembloux (Belg.): 22 (note)

* *nigricornis* Reuter see *bractatus* (Say)* *ochrocephalus* Fieber see *luteicollis* (Panzer)* *pallicornis* Fabricius see *apterus* (Linnaeus)* *pallidicornis* Herrich-Schaeffer see *apterus* (Linnaeus)* *propinquus* Herrich-Schaeffer see *luteicollis* (Panzer)*puncticollis* Fieber

Balkans

Corfu

Illyria

Montenegro

Russia

- 1870 *Halticus puncticollis* Fieber, Verh. Zool. Bot. Ges. Wien 20:261 (n. sp.)
 1873 *Leptomerocoris puncticollis* Walker, Cat. Het. 6:129 (list)
 1890 *Halticus puncticollis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:22, 161, pl. 5, fig. 5 (descr., key)
 1906 ————— Hueber, Syn. Blindw. 2:44 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 804 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:244 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 186 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 97 (key)

pusillus Herrich-Schaeffer

Austria

Balkans

Bohemia

Finland

France

Germany

Hungary

Italy

Mediterranean

Russia

Siberia

Tauria

Yugoslavia

- 1835 *Capsus pusillus* Herrich-Schaeffer, Nomen. Ent.: 53 (n. sp.)
 * 1835 *Attus arenarius* Hahn, Wanz. Ins. 3: —, fig. 255 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 4:20, 1891)
 1855 *Capsus arenarius* Kirschbaum, Rhync. Wiesb.: 261 (descr.)
 * 1864 *Halticus intricatus* Fieber, Wien Ent. Monat. 8:220 (n. sp.) (syn. by Horvath, Pet. Nouv. Ent. 120:480 (1875)
 1873 *Leptomerocoris intricatus* Walker, Cat. Het. 6:130 (list)
 1875 *Halticus pusillus* Reuter, Acta Soc. Faun. Flor. Fenn. 1:107
 1880 ————— Reuter, Medd. Soc. Faun. Flor. Fenn. 5:170 (note)
 1890 ————— Reuter, Rev. d'Ent. 9:252 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal. 58(2):118 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:19, 161, pl. 5, fig. 4 (descr., key)
 1906 ————— Hueber, Syn. Blindw. 2:48 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 803 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:243 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):60 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 186 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 98, fig. 64 (key, descr.)

pygmaeus Berg

Argentina

- 1879 *Capsus (Deraeocoris) pygmaeus* Berg, Hem. Arg.: 290 (n. sp.)
 1880 ————— Berg, An. Soc. Cient. Arg. 9:18 (descr.)
 1883 *Microtechnites pygmaeus* Berg, An. Soc. Cient. Arg. 16:74 (note)
 1884 ————— Berg, Hem. Arg. Add. Emend.: 90 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):135 (cat.)
 1952 *Halticus pygmaeus* Carvalho, An. Acad. Brasil. Ci. 24(1):75 (n. comb.)

rufescens Burmeister see *Hallodapus* Fieber

rugosus Reuter

Syria

- 1894 *Halticus rugosus* Reuter, Rev. d'Ent. 13:136 (n. sp.)
1910 ————— Oshanin, Verz. Pal. Hem.: 804 (cat.)

saltator Geoffroy

Austria

- 1778 *Cimex leucocephalus* Goeze, Ent. Beytr. 2:205 (syn. by Reuter, Rev. Syn. Het.: 657, 1888) m. s. Europe
1785 ——— *saltator* Geoffroy in Fourcroy Ent. Paris: 218 France
1794 ——— Rossi, Mant. Ins. 2:56 Germany
* 1834 *Astemma mercurialis* Guerin, Icon. Regn. Anim. 2, pl. 56, fig. 7; 3:348 G. Britain
(syn. by Reuter, Berl. Ent. Zeit. 25:179, 1881) Italy
* 1835 *Capsus erythrocephalus* Herrich-Schaeffer, Nomen. Ent.: 53 (syn. by Fieber, Netherlands
Eur. Hem.: 392, 1861) Rumania
1855 ————— Kirschbaum, Rhync. Wiesb.: 262 (descr.) Russia
1861 ————— Fieber, Eur. Hem.: 281 (descr.) Spain
1873 *Leptomerochis erythrocephalus* Walker, Cat. Het. 6:129 (list) Tauria
1881 *Halticus erythrocephalus* Reuter, Berl. Ent. Zeit. 25:179 Yugoslavia
1888 ——— *saltator* Reuter, Acta Soc. Sci. Fenn. 15(1):287, n. 261 (synonymy)
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.)
1891 ————— Reuter, Hem. Gymn. Eur. 4:23, 162, pl. 5, fig. 7 (descr.,
key)
1896 ————— Thomas, Zeit. Pflanz. 6:270 (food habits)
1906 ————— Hueber, Syn. Blindw. 2:51 (key, descr.)
1910 ————— Oshanin, Verz. Pal. Hem.: 804 (cat.)
1923 ————— Butler, Biol. Brit. Hem.: 467 (biology)
1925 ————— Butler, Ent. Mo. Mag. 61:276 (biology)
1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:244, fig. 620 (key)
1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 268 (list)
1951 ————— Kiritschenko, Het. Eur. USSR.: 186 (key)
1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 97 (key, descr.)

* *spgazzinii* Berg see *bractatus* (Say)

tibialis Reuter

w. Africa

- 1891 *Halticus tibialis* Reuter, Rev. d'Ent. 10:135 (n. sp.) Ceylon
1907 ————— Reuter, Ofv. F. Vet. Soc. Forh. 49(7):26 (note) Congo
1912 ————— Poppius, Ent. Tidskr. 34:349 (list) Formosa
1914 ————— Poppius, Tijdschr. Ent. Suppl. 56:170 (list) Japan
1914 ————— Poppius, Acta Soc. Sci. Fenn. 44(3):84 (descr.) Java
1915 ————— Poppius, Arch. Naturges. 80A(8):70 (list) Marshall Is.
1950 ————— Woodward, Rec. Auck. Inst. Mus. 4(1):20, figs. 10-11 New Zealand
(descr.) Nyassa
1952 ————— Esaki et auct., Icon. Ins. Jap.: 263, fig. 691 (descr.) Senegal
1952 *Halticiellus tibialis* Villiers, Hem. Afr. Noire: 186, fig. 260 (descr.) Spanish Guinea
1952 *Halticus tibialis* Usinger, Proc. Hawaii. Ent. Soc. 14(3):523 (list)
1953 ————— Carvalho, Bol. Mus. Nac. Zool. 120:2 (list)

* *uhleri* Giard see *bractatus* (Say)

Genus LABOPS Burmeister

Type *Labops diopsis* Burmeister, 1835 a synonym of *Capsus sahlbergi* Fallen, 1829 (monobasic)

- LABOPS 1835 Burmeister, Handb. Ent. 2:279 (n. gen.)
—— 1858 Fieber, Wien Ent. Monat. 2:316 (key)
—— 1860 Fieber, Eur. Hem.: 71; 294, 1861 (key, descr.)
—— 1860 Flor, Rhync. Livl. 1:448 (key)
—— 1871 Thomson, Opusc. Ent. 4:432 (key)
—— 1873 Walker, Cat. Het. 6:44 (cat.)
—— 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):24 (key)
—— 1875 Reuter, Rev. Crit. Caps. 1:86, 2:97 (key, descr.)
—— 1887 Provancher, Pet. Faun. Ent. Can. 3:135 (descr.)
—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):120 (cat.)

- 1891 Reuter, Hem. Gymn. Eur. 4:80, 160 (descr., key)
 — 1906 Hueber, Syn. Blindw. 2:5 (key)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 786 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37:148 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211 (key); 2:373 (1917, cat.)
 — 1922 Knight, Can. Ent. 54:258 (key spp.)
 — 1926 Blatchley, Het. E.N. Amer.: 797 (key spp.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):81
 — 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):51 (genitalia)
 — 1951 Kiritshenko, Het. Eur. USSR.: 126 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (cat.)
 — 1954 Slater, Bul. Brook. Ent. Soc. 49 (3):57 (note)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):66 (key)

* *OPHTHALMOCORIS* 1840 Zettersted, Ins. Lapp. column. 280 (n. gen.); — type: *sahlbergi* Fallen, 1829 (monobasic) — (syn. by Fieber, Eur. Hem.: 294, 1861)

* *arenarius* Horvath see *Anapus* Stål

brevipennis Reuter see *Scirtetellus* Reuter

brooksi Slater

- 1954 *Labops brooksi* Slater, Bul. Brook. Ent. Soc. 49 (3):62, 64, figs. (key, n. sp.)

N. America
Alta
Canada

burmeisteri Stål

- 1858 *Labops burmeisteri* Stål, Stett. Ent. Zeit. 19:189 (n. sp.)
 1873 *Leptomerocoris burmeisteri* Walker, Cat. Het. 6:137 (list)
 1878 *Labops burmeisteri* Sahlberg, Vet. Akad. Handl. 16 (4):28 (descr.)
 1879 ————— Reuter, Ofv. F. Vet. Soc. Forh. 21:59 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):121 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:83, 169 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 786 (cat.)
 1910 ————— Gibson, Rept. Ent. Soc. Ont.: 125
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:374 (cat.)
 1921 ————— Parshley, Proc. Ent. Soc. Brit. Col. 18:20 (note)
 1926 ————— Knight, Can. Ent. 57:60 (note)
 1926 ————— Blatchley, Het. E.N. Amer.: 798 (descr.)
 1954 ————— Slater, Bul. Brook. Ent. Soc. 49 (3):62, fig. (key); (4):92 (note)

N. America
Alaska
B.C.
N.Y.
Kamchatka
Ont.
Que.
Siberia

chelifer Slater

- 1954 *Labops chelifer* Slater, Bul. Brook. Ent. Soc. 49 (3):62, figs. (key); (4):90 (n. sp.)

N. America
Canada

* *diopsis* Burmeister see *sahlbergi* (Fallen)

hesperius Uhler

- 1872 *Labops hesperius* Uhler, Hayden's Surv. Terr. Rept. 1871:416 (n. sp.)
 1876 ————— Uhler, Bul. U.S. Geol. Geogr. Surv. 1:319; 3:417 (1877) (list)
 1887 ————— Provancher, Pet. Faun. Ent. Can. 3:135 (descr.)
 1889 ————— Van Duzee, Can. Ent. 21:4 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):122 (cat.)
 1892 ————— Harrington, Ottawa Nat. 6:28 (list)
 1893 ————— Osborn, Proc. Ia. Acad. Sci. 1 (14):123 (list)
 1895 ————— Gillette & Baker, Hem. Colo.: 46 (list)
 1895 ————— Slosson, Ent. News 6:321 (list)
 1903 ————— Macgillivray & Houghton, Ent. News 14:263
 1905 ————— Van Duzee, 20th Rept. N.Y. St. Ent.: 551
 1912 ————— Van Duzee, Can. Ent. 44:322
 1912 ————— Van Duzee, Ottawa Nat. 26:67 (list)
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:240; 2:374 (1917) (cat.)
 1918 ————— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 15 (claw)
 1921 ————— Parshley, Proc. Brit. Col. Ent. Soc. 18:20 (list)
 1922 ————— Knight, Can. Ent. 54:258 (note) fig.

N. America
Alta
B.C.
Cal.
Canada
Colo.
Man.
Mont.
Neb.
N.H.
N.M.
N.Y.
Ont.
Ore.
Que.
S.D.
n. w. Terr.
Wyo.

- 1925 ————— Knight, Can. Ent. 57:181 (list)
 1927 ————— Knight, Bul. Brook. Ent. Soc. 22(2):101 (note)
 1928 ————— Blatchley, Bul. Brook. Ent. Soc. 23:16 (note)
 1939 ————— Mills, Mont. Agr. Exp. Sta. Bul. 366:29 (hosts)
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):52, pl. 6, fig. 13 (♀ genitalia)
 1954 ————— Slater, Bul. Brook. Ent. Soc. 49(3):59 (key, descr.) (4):93 (note)
- hirtus* Knight N. America
 1922 *Labops hirtus* Knight, Can. Ent. 54:258 (n. sp.) fig. Alta B.C. Colo.
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (descr.) fig. 19, 60 Mass. Me. Mont.
 1926 ————— *hesperius* Blatchley nec Uhler, Het. E.N. Amer.: 797 (descr.) N.H. N.Y. Ont.
 1928 ————— Blatchley, Bul. Brook. Ent. Soc. 23:16 Que. Wash. Wyo.
 1929 ————— *hirtus* Knight, Bul. Brook. Ent. Soc. 24:144 (synonymy) Vt.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):19, 21, 81 (mention)
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):50, pl. 7, fig. 4, pl. 6, fig. 14
 (genitalia)
 1954 ————— Slater, Bul. Brook. Ent. Soc. 49(3):62, (key) figs.; (4):92 (note)
- marginellus* Puton see *Dimorphocoris* Reuter
- nigripes* Reuter Mongolia
 1901 *Labops nigripes* Reuter, Ofv. F. Vet. Soc. Forh. 43:172 (n. sp.) Siberia
 1910 ————— Oshanin, Verz. Pal. Hem.: 787 (cat.)
- pachymerus* Reuter see *Anapus* Stål
- phoeniceus* Horvath see *Pachytomella* Reuter
- * *punctatipennis* Reuter see *Piezocranum* Horvath
- putoni* Reuter see *Dimorphocoris* Reuter
- sahlbergi* Fallen Finland
 1829 *Capsus sahlbergi* Fallen, Hem. Suec.: 116 (n. sp.) Lapland
 * 1835 *Labops diopsis* Burmeister, Handb. Ent. 2:279 (n. sp.) (syn. by Flor, Rhync. Russia
 Livl. 1:635, 1860) Siberia
 1840 *Ophthalmocoris sahlbergi* Zetterstedt, Ins. Lapp.: 280 ♀ (descr.) Sweden
 1848 *Capsus sahlbergi* Sahlberg, Mon. Geoc. Fenn.: 118 (descr.) Ural Mt.
 1850 ————— *diopsis* Herrich-Schaeffer, Wanz. Ent. 9:166, fig. 961, 962 (descr.)
 1860 ————— *sahlbergi* Flor, Rhync. Livl. 1:634 (descr.)
 1861 *Labops sahlbergi* Fieber, Eur. Hem.: 294 (descr.)
 1871 *Capsus sahlbergi* Thomson, Opusc. Ent. 4:432 (key)
 1873 *Leptomerocoris sahlbergi* Walker, Cat. Het. 6:137 (list)
 1875 *Labops sahlbergi* Reuter, Rev. Crit. Caps. 2:97 (descr.)
 1875 ————— Reuter, Acta Faun. Flor. Fenn. 1:113 (descr.)
 1879 ————— Reuter, Ofv. F. Vet. Soc. Forh. 21:59 (note)
 1890 ————— Atkinson, Jorr. Asiatic Soc. Bengal 58(2):123 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:82, 169, pl. 1, fig. 16; pl. 2, fig. 6 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)
 1917 ————— *diopsis* Van Duzee, Univ. Cal. Pub. Ent. 2:373 (as type)
 1933 ————— *sahlbergi* Stichel, Illus. Best. Deut. Wanz. 8:237, fig. 607 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 181, fig. 266 (key)
 1952 ————— *diopsis* Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)
- setosus* Reuter Siberia
 1891 *Labops setosus* Reuter, Hem. Gymn. Eur. 4:81 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 786 (cat.)
- tumidifrons* Knight N. America
 1922 *Labops tumidifrons* Knight, Can. Ent. 54:259 (n. sp.) fig. Alta
 1954 ————— Slater, Bul. Brook. Ent. Soc. 49(3):49, figs. (key); (4):91 B.C.
 (note) S.D.

- utahensis* Slater
1954 *Labops utahensis* Slater, Bul. Brook. Ent. Soc. 49(3):62, figs. (key); (4):89 (n. sp.) N. America
Utah

- verae* Knight
1929 *Labops verae* Knight, Can. Ent. 61:214 (n. sp.) n. America
Alberta
1954 ————— Slater, Bul. Brook. Ent. Soc. 49, figs. (key); (4):91 (note) B.C.
Wash.

Genus LABOPELLA Knight

Type *Labopella claripennis* Knight, 1929 (monobasic)

- LABOPELLA 1929 Knight, Can. Ent. 61:215 (n. gen.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):66 (key)

- claripennis* Knight
1929 *Labopella claripennis* Knight, Can. Ent. 61:215 (n. sp.) N. America
N.M.
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Genus NESIDIORCHETES Kirkaldy

Type *Nesidiorchestes hawaiiensis* Kirkaldy, 1902 (monobasic)

- NESIDIORCHETES 1902 Kirkaldy, Faun. Hawii 3:139 (n. gen.)
—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
—— 1948 Zimmerman, Ins. Hawaii, 3:199 (note)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):65 (key)

- * NESIDIOCHERTES 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (error pro *Nesidiorchestes* Kirkaldy) (cat.)

- hawaiiensis* Kirkaldy
1902 *Nesidiorchestes hawaiiensis* Kirkaldy, Fauna Hawaii 3(2):139, pl. 4, figs. 16, 16 (n. sp.) Hawaii
1948 ————— Zimmerman, Ins. Hawaii, 3:199, fig. 84 (note)
1952 *Nesidiochertes hawaiiensis* Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Genus ORANIELLA Reuter, 1894

Type *Oraniella tibialis* Reuter, 1894 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:131, 1906)

- ORANIELLA 1894 Reuter, Rev. d'Ent. 13:139 (n. gen.)
—— 1906 Kirkaldy, Trans. Amer. Ent. 32:131 (cat.)
—— 1910 Oshanin, Verz. Pal. Hem.: 798 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

- * SMICROMERUS 1901 Reuter, Ofv. F. Vet. Soc. Forh. 43:206 (n. gen.); — type: *saltans* Reuter, 1901 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):74, 1952)
—— 1910 Oshanin, Verz. Pal. Hem.: 79 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)

- saltans* Reuter
1901 *Smicromerus saltans* Reuter, Ofv. F. Vet. Soc. Forh. 43:208 (n. sp.) Algeria
1907 ————— Horvath, Ann. Mus. Nat. Hung. 5:314 (descr.)
1910 ————— Oshanin, Verz. Pal. Hem.: 791 (cat.)
1952 *Oraniella saltans* Carvalho, An. Acad. Brasil. Ci. 24(1):75 (n. comb.)

- tibialis* Reuter
1894 *Oraniella tibialis* Reuter, Rev. d'Ent. 13:139 (n. sp.) Algeria
1910 ————— Oshanin, Verz. Pal. Hem.: 798 (cat.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

tristis Reuter

Algeria

- 1894 *Oraniella tristis* Reuter, Rev. d'Ent. 13:139 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 798 (cat.)

Genus ORTHOCEPHALUS Fieber

Type *Lygaeus brevis* Panzer, 1798 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:131, 1906)

ORTHOCEPHALUS 1858 Fieber, Wien Ent. Monat. 2:316 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 71; 291, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 429 (descr.)
 — 1871 Thomson, Opusc. Ent. 4:432 (key)
 — 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):24 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:86; 2:93 (key, descr.)
 — 1875 Saunders, Trans. Ent. Soc. London: 289 (key)
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:136 (descr.)
 — 1891 Reuter, Hem. Gymn. Eur. 4:43, 158 (key, descr.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 269 (key, descr.)
 — 1906 Hueber, Syn. Blindw. 2:3, 15 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 791 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 — 1914 Van Duzee, Univ. Cal. Pub. Ent. 2:398 (cat.)
 — 1923 Knieht, Conn. Nat. Hist. Surv. Bul. 34:498 (key)
 — 1926 Blatchlev, Het. E.N. Amer.: 804 (descr.)
 — 1928 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):75, 81 (key)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 267 (cat.)
 — 1950 Slater, Ia. St. Coll. J. Sci. 25(1):46 (♀ genitalia)
 — 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 103 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:245 (key, fig.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

alutaceus Puton see *Pachytomella* Reuter

China

beresovskii Reuter

(Kansu)

- 1906 *Orthocephalus beresovskii* Reuter, Ann. Mus. Zool. St. Pet. 10:57, var. *fulvipes*, *tibialis*, *fuscipes*, l.c.: 58 (n. sp.)
 1910 ————— *beresovskii* Oshanin, Verz. Pal. Hem.: 794 (cat.)
 1942 ————— *beresovskii* Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key)

bilineatus Jakovlev

Hungary

- 1875 *Orthocephalus bilineatus* Jakovlev, Bul. Soc. Nat. Mosc. 49(3):169 (n. sp.)
 1890 *Labops bilineatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
 1891 *Orthocephalus bilineatus* Reuter, Hem. Gymn. Eur. 4:54 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 794 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 184 (key)

Russia

bivittatus Fieber

s. France

- 1864 *Orthocephalus bivittatus* Fieber, Wien Ent. Monat. 8:221 (n. sp.)
 1873 *Leptomerocoris bivittatus* Walker, Cat. H-t. 6:137 (list)
 1882 *Orthocephalus bivittatus* Horvath, Term. Fuzetek 5:224 (f. macropt)
 1890 *Labops bivittatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
 1891 *Orthocephalus bivittatus* Reuter, Hem. Gymn. Eur. 4:55, 165, pl. 3, fig. 9 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 794 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:83 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 184 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 105 (key)

Hungary

e. Mediterranean

Russia

Tauria

Turkestan

bolivari Reuter see *Plagiotylus* Scott

brevis Panzer

- | | | |
|--------|--|----------------------------------|
| 1778 | <i>Cimex cinereonigricans</i> Goeze, Ent. Beytr 2:276 (syn. by Reuter, Rev. Syn. Het.: 658, 1888) | Amuria
Asia Minor
Austria |
| 1798 | <i>Lygaeus brevis</i> Panzer, Faun. Germ. 59, fig. 8 | Corfu |
| 1885 | <i>Capsus brevis</i> Kirschbaum, Rhync. Wiesb.: 244 (descr.) | Europe |
| 1860 | ————— Flor, Rhync. Livl. 1:563 (key, descr.) | Finland |
| * 1861 | <i>Orthocephalus Panzeri</i> Fieber, Eur. Hem.: 294 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 25:179, 1881) | France
Germany
Hungary |
| 1873 | <i>Leptomerocoris brevis</i> Walker, Cat. Het. 6:137 (list) | Italy |
| 1875 | <i>Orthocephalus brevis</i> Reuter, Rev. Crit. Caps. 2:94 (descr.) | Rumania |
| * 1879 | ————— <i>confinis</i> Reuter, Ofv. F. Vet. Soc. Forh. 21:35 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 25:179, 1881) | Russia
Siberia
Switzerland |
| 1888 | <i>Labops brevis</i> Reuter, Acta Soc. Sci. Fenn. 15, n. 262 (synonymy) | |
| 1890 | ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.) | |
| 1891 | <i>Orthocephalus brevis</i> Reuter, Hem. Gymn. Eur. 4:45, 164, 166, pl. 1, fig. 10 a, pl. 3, fig. 5 (descr., key) | |
| 1906 | ————— Hueber, Syn. Blindw. 2:16 (descr.) | |
| 1910 | ————— Oshanin, Verz. Pal. Hem.: 791 (cat.) | |
| 1910 | ————— Reuter, Horae Soc. Ent. Ross. 39:83 (list) | |
| 1917 | ————— Van Duzee, Univ. Cal. Pub. Ent. 2:398 (cat.) | |
| 1933 | ————— Stichel, Illus. Best. Deut. Wanz. 8:238, fig. 609 (key) | |
| 1935 | ————— Hedicke, Tierw. Mittel. Het. 4(3):59 (key) | |
| 1943 | ————— China, Gen. Names Brit. Ins. 8, Hem.: 267 (as type) | |
| 1951 | ————— Kiritshenko, Het. Eur. USSR.: 184, fig. 270 (key) | |
| 1952 | ————— Wagner, Tierw. Deut. 41, Blindw.: 103, fig. 103 (key, descr.) | |
| 1952 | ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type) | |

championi Saunders

- | | | |
|------|--|---------|
| 1894 | <i>Orthocephalus championi</i> Saunders, Trans. Ent. Soc. London: 247 (n. sp.) | Corsica |
| 1910 | ————— Oshanin, Verz. Pal. Hem.: 795 (cat.) | |

* *cinereonigricans* Goeze see *brevis* (Panzer)

* *confinis* Reuter see *brevis* (Panzer)

* *coracinus* Puton see *proserpinae* (Mulsant & Rey)

coriaceus Fabricius

- | | | |
|--------|--|-------------------------------------|
| 1776 | <i>Acanthia coriacea</i> Fabricius, Gen. Ins.: 299 (n. sp.) | Algeria
n. Africa |
| * 1778 | <i>Cimex grylloides</i> Goeze, Ent. Beytr. 2:187 (syn. by Reuter, Rev. Syn. Het.: 1888) | Austria
Belgium
Denmark |
| 1803 | <i>Salda coriacea</i> Fabricius, Syst. Rhyng.: 115 (descr.) | Europe
Finland |
| * 1807 | <i>Capsus mutabilis</i> Fallen, Mon. Cimic. Suec.: 98 (n. sp.) (syn. by Thomson, Opusc. Ent. 4:432, 1871) | France |
| 1829 | ————— Fallen, Hem. Suec.: 118 (descr.) | Germany
G. Britain |
| * 1831 | ————— <i>pilosus</i> Hahn, Wanz. Ins. 2:96, pl. 59, fig. 181 (n. sp.) (syn. by Baerensprung, Cat. Hem. Eur.: 16, 1860) | Hungary |
| 1835 | ————— Herrich-Schaeffer, Nomen. Ent. 1:52 (key) | Italy |
| 1835 | ————— <i>mutabilis</i> Burmeister, Handb. Ent. 2(1):277 (descr.) | Netherlands |
| 1843 | ————— <i>pilosus</i> Meyer, Verz. Schw. Rhync. 1:59 (descr.) | N. America:
Me.
N.Y.
Penn. |
| * 1852 | ————— <i>stygalis</i> Mulsant & Rey, Ann. Soc. Linn. Lyon: 151 (n. sp.) (syn. by Reuter, Rev. d'Ent. 9:254, 1890) | Russia
Sweden
Switzerland |
| 1855 | ————— <i>mutabilis</i> Kirschbaum, Rhync. Wiesb.: 243, 278 (descr.) | |
| 1860 | ————— <i>pilosus</i> Flor, Rhync. Livl. 1:564 (key, descr.) | |
| 1861 | <i>Orthocephalus mutabilis</i> Fieber, Eur. Hem.: 293 (descr.) | |
| 1865 | ————— Douglas & Scott, Brit. Hem.: 430 (descr.) | |
| 1868 | ————— <i>coriaceus</i> Stål, Hem. Fabr. 1:88 (list) | |
| 1871 | <i>Capsus (Orthocephalus) coriaceus</i> Thomson, Opusc. Ent. 4:432 (key) | |
| 1873 | <i>Leptomerocoris coriaceus</i> Walker, Cat. Het. 6:137 (list) | |
| 1873 | ————— <i>mutabilis</i> Walker, Cat. Het. 6:137 (list) | |
| 1875 | <i>Orthocephalus coriaceus</i> Reuter, Rev. Crit. Caps. 2:94 (descr.) | |
| 1875 | ————— Saunders, Trans. Ent. Soc. London: 289 (key, descr.) | |
| 1875 | ————— Reuter, Acta Soc. Faun. Flor. Fenn. 1:110 (descr.) | |

- 1875 *Lygus pilosus* Vollenhoven, Tijdschr. Ent. 19:105, fig. (descr.)
 1875 ——— *mutabilis* Vollenhoven, Tijdschr. Ent. 19:94, figs. (descr.)
 1878 ——— Vollenhoven, Hem. Het. Neerl.: 204, pl. 14, fig. 7 (descr.)
 1888 *Labops coriacea* Reuter, Acta Soc. Sci. Fenn. 15(1):288, n. 263 (synonymy)
 1890 ——— *coriaceus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
 1890 ——— *stygius* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1891 *Orthocephalus mutabilis* Reuter, Hem. Gymn. Eur. 4:48, 165, 166, pl. 4, fig. 2, 3 (descr., key)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 270 (key, descr.)
 1906 ——— Hueber, Syn. Blindw. 2:18 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 792 (cat.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:824 (cat.)
 1917 ——— Knight, Can. Ent. 49:249 (distr.)
 1918 ——— Knight, Jour. N.Y. Ent. Soc.: 26, pl. 3, fig. 21 (claw)
 1919 ——— Knight, Bul. Brook. Ent. Soc. 13(5):116 (note)
 1922 ——— Knight, Can. Ent. 53:288 (1921) (note)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:500 (descr.)
 1923 ——— Butler, Biol. Brit. Hem.: 465 (biology)
 1926 ——— Blatchley, Het. E.N. Amer.: 804 (descr.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:239 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):8 (descr.)
 1941 ——— Kiritshenko, Het. Eur. USSR.: 184 (key)
 1943 ——— Kullenberg, Ark. Zool. 34 A(15):4, fig. (egg)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 267 (list)
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:254, fig. (biology)
 1950 ——— Slater, Ia. St. Coll. J. Sci. 25(1):46, pl. 6, fig. 4, pl. 7, fig. 6 (♀ genitalia)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 104 (key, descr.)
 1955 ——— *coriaceus* Carvalho, Beitr. Ent. 5(3-4):336 (note)

debilis Reuter see *Dimorphocoris* Reuter

doriae Reuter see *Pachytomella* Reuter

ferrarii Reuter

- | | | |
|------|--|-------------|
| 1891 | <i>Orthocephalus ferrarii</i> Reuter, Hem. Gymn. Eur. 4:50, 165, 166 (n. sp., key) | France |
| 1910 | ——— Oshanin, Verz. Pal. Hem.: 792 (cat.) | Italy |
| 1933 | ——— Stichel, Illus. Best. Deut. Wanz. 8:239 (key) | Hungary |
| 1952 | ——— Wagner, Tierw. Deut. 41, Blindw.: 104 (key, descr.) | Netherlands |

flavipes Matsumura

- | | | |
|------|---|----------|
| 1912 | <i>Orthocephalus flavipes</i> Matsumura, Jour. Coll. Agric. Sapporo 4:39 (n. sp.) | Sachalin |
|------|---|----------|

freyi Fieber see *Anapus* Stål

funestus Jakovlev

- | | | |
|------|---|-----------|
| 1881 | <i>Orthocephalus funestus</i> Jakovlev, Bul. Soc. Nat. Mosc. 56(1):195 (n. sp.) | Amuria |
| 1890 | <i>Labops funestus</i> Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.) | Japan |
| 1891 | <i>Orthocephalus funestus</i> Reuter, Hem. Gymn. Eur. 4:59 (descr.) | Manchuria |
| 1899 | ——— Horvath, Term. Fuzetek 22:368 (descr.) | |
| 1910 | ——— <i>mutabilis</i> Oshanin, Verz. Pal. Hem.: 795 (cat.) | |
| 1934 | ——— <i>funestus</i> Lindberg, Nat. Ent. 14:21 (list) | |
| 1942 | ——— Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key) | |
| 1952 | ——— Esaki et auct., Icon. Ins. Jap.: 263, fig. 690 (descr.) | |

* *grylloides* Goeze see *coriaceus* (Fabricius)

* *hirtus* Curtis see *saltator* (Hahn)

* *hirtus* Muller see *vittipennis* (Herrich-Schaeffer)

* *infuscatus* Garbiglietti see *saltator* (Hahn)

* *major* Costa see *saltator* (Hahn)

- medvedevi* Kiritshenko
1951 *Orthocephalus medvedevi* Kiritshenko, Het. Eur. Russ.: 185, figs. 174, 175 (n. sp.) Russia
- * *mutabilis* Fallen see *coriaceus* (Fabricius)
- * *nebulosus* Fieber see *Dimorphocoris* Reuter
- niger* Reuter
1879 *Orthocephalus niger* Reuter, Ofv. F. Vet. Soc. Forh. 21:203 (n. sp.)
1887 ————— Reuter, Fedtsch. Turk.: 17 (descr.)
1890 *Labops niger* Atkinson, Asiatic Soc. Bengal 58(2):122 (cat.)
1890 *Orthocephalus niger* Reuter, Rev. d'Ent. 9:253 (n. comb.)
1891 ————— Reuter, Hem. Gymn. Eur. 4:49, 265 (descr., key)
1910 ————— Oshanin, Verz. Pal. Hem.: 792 (cat.) Turkestan
- * *opacus* Jakovlev see *Anapus* Stål
- * *panzeri* Fieber see *brevis* (Panzer)
- parvulus* Reuter
1891 *Orthocephalus parvulus* Reuter, Hem. Gymn. Eur. 4:53, 165, 166, pl. 1, fig. 10 (n. sp.) key
1910 ————— Oshanin, Verz. Pal. Hem.: 794 (cat.)
1933 ————— *coracinus* Stichel, Illus. Best. Deut. Wanz. 8:239 (key) Asia Minor
- phoeniceus* Horvath see *Pachytomella* Reuter
- * *pilosus* Hahn see *coriaceus* (Fabricius)
- proserpinae* Mulsant & Rey
1852 *Capsus proserpinae* Mulsant & Rey, Ann. Soc. Linn. Lyon: 140 (n. sp.)
* 1874 *Orthocephalus coracinus* Puton, Ann. Soc. Ent. Fr. (5)4:217, fig. 6, 7 (n. sp.) (syn. by Reuter, Rev. d'Ent. 9:254, 18890)
1890 *Capsus proserpinae* Atkinson, Jour. Asiatic Soc. Bengal 58(2):110 (cat.)
1890 *Labops coracinus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
1890 *Orthocephalus proserpinae* Reuter, Rev. d'Ent. 9:253 (n. comb.)
1891 ————— Reuter, Hem. Gymn. Eur. 4:47, 164, 165, pl. 4, fig. 4, 5 (descr., key)
1910 ————— *coracinus* Oshanin, Verz. Pal. Hem.: 792 (cat.)
1914 ————— *proserpinae* Bergroth, Wien Ent. Zeit. 33:183 (agrees with Reuter, 1890)
1933 ————— *coracinus* Stichel, Illus. Best. Deut. Wanz. 8:239 (key)
1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 103, fig. 67 (key, descr.)
Algeria
Corfu
Cyprus
Dalmatia
s. France
Germany
Greece
Illyria
w. Mediterranean
Morocco
Portugal
Rhodes
Sicily
Syrta
Tunisia
- * *punctatipennis* Reuter see *Piezocranum* Horvath
- rhyparopus* Fieber
1864 *Orthocephalus rhyparopus* Fieber, Wien Ent. Monat. 8:222 (n. sp.)
1873 *Leptomerocoris rhyparopus* Walker, Cat. Het. 6:137 (list)
1890 *Orthocephalus rhyparopus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
1890 *Labops rhyparopus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.)
1891 *Orthocephalus rhyparopus* Reuter, Hem.: Gymn. Eur. 4:58, 165, 167, pl. 3, figs. 3-4 (descr., key)
1910 ————— Oshanin, Verz. Pal. Hem.: 795 (cat.)
1951 ————— Kiritshenko, Het. Eur. USSR.: 185 (key) Russia
- saltator* Hahn
* 1829 *Capsus mutabilis* var. Fallen, Hem.: Suec.: 118 (syn. by Reuter, Hem. Gymn. Eur. 4:51, 1891)
1835 ————— *soltator* Hahn, Wanz. Ins. 3:11, pl. 76, fig. 236 (n. sp.)
1835 ————— *mutabilis* Burmeister nec Fallen, Handb. Ent. 2:277 (descr.)
* 1838 ————— *hirtus* Curtis, Brit. Ent. 15:693 (syn. by Reuter, Hem.: Gymn. Eur. 4:51, 1891)
1843 ————— *saltator* Meyer, Verz. Schw. Rhync.: 112 (descr.)
1843 ————— Thomson, Opusc. Ent. 4:432 (descr.)
Alaska
Algeria
Asia Minor
Austria
Belgium
Caucasus
Europe
Finland
France

- 1848 ——— *mutabilis* Sahlberg, Mon. Geoc. Fenn.: 120 (descr.) Germany
 * 1852 *Pachytoma major* Costa, Cimic. Regn. Neap. Cent. 3:278, pl. 3, figs. 5-6 G. Britain
 (syn. by Reuter, Hem. Gymn. Eur. 4:51, 1891) Greece
 1855 *Capsus saltator* Kirschbaum, Rhync. Wiesb.: 243, 278 (descr.) Holarctic
 1860 ——— *mutabilis* Flor, Rhync. Livl. 1:567 (pars) (key, descr.) Hungary
 1861 *Orthocephalus saltator* Fieber, Eur. Hem.: 293 (descr.) Italy
 1865 ——— Douglas & Scott, Brit. Hem.: 431, pl. 14, fig. 2, (f. Netherlands
 brach) (descr.) Portugal
 * 1869 *Globiceps infuscatus* Garbiglietti, Soc. Ent. Ital. 1:190 (n. sp.) (syn. by Rumania
 Reuter, Hem. Gymn. Eur. 4:51, 1891) Russia
 1871 *Capsus (Orthocephalus) saltator* Thomson, Opusc. Ent. 4:432 (key) Siberia
 1873 *Leptomerocoris saltator* Walker, Cat. Het. 6:136 (list) Spain
 1873 *Cyllocoris infuscatus* Walker, Cat. Het. 6:63 (list) Sweden
 1875 *Orthocephalus saltator* Saunders, Trans. Ent. Soc. London: 289 (key, descr.) Switzerland
 1875 ——— Reuter, Rev. Crit. Caps. 2:95 (descr.) Tauria
 1876 ——— Reuter, Pet. Nouv. Ent. 2 (147):33 Transcaucasia
 1890 *Labops saltator* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.) Yougoslavia
 1890 *Orthocephalus saltator* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ——— Reuter, Hem.: Gymn. Eur. 4:51, 165, pl. 1, fig. 10
 a, s, e; pl. 4, fig. 1 (descr., key)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 270, pl. 25, fig. 2
 (key, descr.)
 1899 ——— Schwarz, The Fur Seals and Fur Seal. Is. N. Pac.
 Ocean 3:552 (list)
 1906 ——— Hueber, Syn. Blindw. 2:22 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 793 (cat.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:399 (cat.)
 1923 ——— MacAtee, N. Amer. Faun. 46(2):145 (mention)
 1923 ——— Butler, Biol. Brit. Hem.: 464 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:239 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 267 (list)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 184, fig. 269 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 104 (key, descr.)

schmidtii Fieber see *Dimorphocoris* Reuter

sefrensis Reuter

Algeria

- 1895 *Orthocephalus sefrensis* Reuter, Rev. Ent. Fr. 14:138 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 795 (cat.)

* *signatus* Fieber see *Dimorphocoris* Reuter

* *stygalis* Mulsant & Rey see *coriaceus* (Fabricius)

styx Reuter

Transcaspia
 Turcomania

- 1908 *Orthocephalus styx* Reuter, Ann. Mus. Zool. St. Pet. 12:497 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 796 (cat.)

tenuicornis Mulsant & Rey

Algeria
 Asia Minor
 s. France
 Greece
 Mediterranean
 Palestine
 Portugal
 Russia
 Syria
 Tunisia

- 1852 *Capsus tenuicornis* Mulsant & Rey, Ann. Soc. Linn. Lyon: 152 (n. sp.)
 1876 *Orthocephalus tenuicornis* Reuter, Pet. Nouv. Ent. 2:33 (note)
 1881 ——— *tenuicornis* Puton, Mitt. Schw. Ent. Ges. 6:126 (note)
 1882 ——— *tenuicornis* Horvath, Term. Fuzetek 5:224 (descr.)
 1890 ——— *tenuicornis* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops tenuicornis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1891 *Orthocephalus tenuicornis* Reuter, Gymn. Eur. 4:52, 165, 166 (descr., key)
 1904 ——— var. *fulvipes* Reuter, Ofv. F. Vet. Soc. Forh. 47
 (4):14 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem., 783 (cat.)
 1933 ——— *tenuicornis* Stichel, Illus. Best. Deut. Wanz. 8:239 (key)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 184 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 105 (key,
 descr.)

tristis Fieber see *Dimorphocoris* Reuter

- vittipennis* Herrich-Schaeffer
- 1776 *Cimex hirtus* Muller, Zool. Danicae: 108 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 659, 1888)
- * 1829 *Capsus mutabilis* var. ♂ Fallen, Hem. Suec.: 118 (syn. by Reuter, Hem. Gymn. Eur. 4:57, 1891)
- 1835 — *vittipennis* Herrich-Schaeffer, Nomen. Ent.: 52 (n. sp.)
- 1836 — Herrich-Schaeffer, Wanz. Ent. 3:83, pl. 100, fig. 305 (descr.)
- 1843 — Meyer, Verz. Schw. Rhync.: 56 (descr.)
- 1848 — Sahlberg, Mon. Geoc. Fenn.: 120 (descr.)
- 1858 *Orthocephalus vittipennis* Fieber, Wien Ent. Monat. 2: sp. 28
- 1860 *Copsus vittipennis* Flor, Rhync. Livl. 1:566 (key, descr.)
- 1861 *Orthocephalus vittipennis* Fieber, Eur. Hem.: 293 (descr.)
- 1871 *Capsus (Orthocephalus) vittipennis* Thomson, Opusc. Ent. 4:432 (key)
- 1873 *Leptomerocoris vittipennis* Walker, Cat. Het. 6:136 (list)
- 1875 *Ortnocephalus vittipennis* Reuter, Rev. Crit. Caps. 2:96 (descr.)
- 1875 — Reuter, Acta Soc. Faun. Flor. Fenn. 1:112 (descr.)
- 1878 — Sahlberg, K. Sv. Vet. Ak. Handl. 16(4):27 (list)
- 1882 — Horvath, Term. Fuzetek. 5:224 (descr.)
- 1888 *Labops vittipennis* Reuter, Acta Sci. Fenn. 15(1):289, n. 264 (synonymy)
- 1890 — Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
- 1891 *Orthocephalus vittipennis* Reuter, Hem. Gymn. Eur. 4:56, 165, 167, pl. 3, figs. 7-8 (descr., key)
- 1906 — Hueber, Syn. Blindw. 2:24 (descr.)
- 1910 — Oshanin, Verz. Pal. Hem.: 794 (cat.)
- 1933 — Stichel, Illus. Best. Deut. Wanz. 8:239, fig. 610 (key)
- 1935 — Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
- 1942 — var. *decipiens* Wagner, Mitt. Deut. Ent. Ges. 11:74 (descr.)
- 1951 — Kiritschenko, Het. Eur. USSR.: 184 (key)
- 1952 — Wagner, Tierw. Deut. 41, Blindw.: 105, fig. 67 (key, descr.)
- Austria
Denmark
n.e.m. Europe
s. Finland
Hungary
Norway
Rumania
m.s. Russia
Siberia
Spain
Sweden
Switzerland
Yugoslavia

Genus PACHYTOMELLA Reuter

Type *Pachytoma minor* Costa, 1841 a synonym of *Phytocoris passerinii* Costa, 1841 (monobasic)

- PACHYTOMELLA 1890 Reuter, Rev. d'Ent. 9:253 (n. n. for *Pachytoma* Costa, 1841)
- 1891 Reuter, Hem. Gymn. Eur. 4:37, 158 (key, descr.)
- 1906 Hueber, Syn. Blindw. 2:3, 27 (key, descr.)
- 1910 Oshanin, Verz. Pal. Hem.: 796 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
- 1943 China, Gen. Names Brit. Ins. 8, Hem.: 267 (cat.)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 101 (key, descr.)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:245 (key, fig.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

* PACHYTOMA 1841 Costa, Ann. Soc. Ent. Fr. 10:288 (n. gen.); — type *minor* Costa, 1841 (monobasic) — (n. preoc. by *Pachytoma* Svains, 1840; Mollusca)

* *aenescens* Reuter see *frontosum* (Horvath)

alutacea Puton

Spain

- 1874 *Orthocephalus alutaceus* Puton, Ann. Soc. Ent. Fr. (5)4:218, pl. 7, fig. 1 (n. sp.)
- 1890 *Labops alutaceus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
- 1890 *Pachytomella alutacea* Reuter, Rev. d'Ent. 9:253 (n. comb.)
- 1891 — Reuter, Hem. Gymn. Eur. 4:38, 163 (descr., key)
- 1910 — Oshanin, Verz. Pal. Hem.: 796 (cat.)

* *arenarius* Horvath see *Anapus* Stål

brevipennis Reuter see *Scirtetellus* Reuter

cursitans Reuter

Spain

- 1905 *Pachytomella cursitans* Reuter, Trans. Ent. Soc. London: 53 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 798 (cat.)

doriae Reuter

Algeria
 Spain
 Tunisia

- 1884 *Orthocephalus doriae* Reuter, in Ferrari, Ann. Mus. Civ. Gen. (2)1:480 (n. sp.)
 1886 *Pachytomella doriae* Puton, Cat. Hem. Pal.: 67 (cat.)
 1886 ————— *nitens* Puton, Cat. Hem. Pal.: 67 (cat.)
 1890 *Labops doriae* Atkinson, Jour. Asiatic Soc. Bengal. 58(2):122 (cat.)
 1890 *Pachytomella doriae* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:42, 164 (descr., key)
 * 1894 ————— *nitens* Reuter, Rev. d'Ent.: 137 (n. sp.) (syn. by Reuter, Ofv. Vet. Soc. Forh. 44:174, 1902)
 1902 ————— *doriae* Reuter, Ofv. F. Vet. Soc. Forh. 44:174 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 797 (cat.)

frontosa Horvath

Algeria
 Austria
 s. Europe
 Rumania
 Spain

- 1886 *Piezocranum frontosum* Puton, Cat. Hem. Pal.: 67
 1886 *Pachytomella aenescens* Puton, Cat. Hem. Pal.: 67
 1898 *Piezocranum frontosum* Horvath, Rev. d'Ent. 17:155 (n. sp.)
 * 1900 *Pachytomella aenescens* Reuter, Ofv. F. Vet. Soc. Forh. 42:157 (n. sp.) (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 44:174, 1902)
 1902 ————— *frontosa* Reuter, Ofv. F. Vet. Soc. Forh. 44:174 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 797 (cat.)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 102 (key)

* *jakooleffi* Reuter see *Anapus* Stål

* *major* Costa see *Orthocephalus* Fieber

* *minor* Costa see *passerinii* (Costa)

* *minutus* Lucas see *passerinii* (Costa)

nigrita Jakovlev see *Anapus* Stål

* *nitens* Reuter see *doriae* Reuter

parallela Meyer

n. Africa
 Austria
 Creta
 Czechoslovakia
 m.s. Europe
 France
 Germany
 G. Britain
 Greece
 Hungary
 Netherlands
 Portugal
 Spain
 Switzerland

- 1843 *Capsus parallelus* Meyer, Verz. Schw. Rhyn.: 57, pl. 6, fig. 6 (n. sp.)
 1874 *Orthocephalus parallelus* Puton, Pet. Nouv. Ent. 1(110):440 (note)
 1876 ————— Puton, Ann. Soc. Ent. Fr.: 282 (descr.)
 1890 *Pachytomella parallela* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops parallelus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.)
 1891 *Pachytomella parallela* Reuter, Hem. Gymn. Eur. 4:41, 163, 164 (descr., key)
 1906 ————— Hueber, Syn. Blindw. 2:28 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 797 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:241, fig. 613 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 267 (list)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 102, fig. 66 (key, descr.)

passerinii Costa

Algeria
 Asia Minor
 Balearic Is.
 Canary Is.
 Creta
 Dalmatia
 s. France
 Germany
 Greece
 Italy
 Mediterranean
 Morocco
 Netherlands
 Palestine
 Sicily
 Spain
 Switzerland

- 1841 *Phytocoris passerinii* Costa, Ann. Soc. Ent. Fr. 10: 288 (n. sp.)
 * 1841 *Pachytoma minor* Costa, Ann. Soc. Ent. Fr.: 289, pl. 6, fig. 4 a (n. sp.) (syn. by Reuter, Rev. d'Ent. 9:254, 1890)
 1843 *Chlamydatus minor* Amyot & Serville, Hist. Nat. Ins. Hem.: 285 (descr.)
 * 1849 *Capsus minutus* Lucas, Expl. Alger. Hem.: 85, pl. 3, fig. 8 (n. sp.) (syn. by Puton, Ann. Soc. Ent. Fr. (5)3:24, 1873)
 * 1849 ————— *rugicollis* Lucas, Expl. Sci. Alger. Hem. 3:85, pl. 3, fig. 8 (n. sp.) (syn. by Puton, Cat. Hem.: 67, 1899)
 1852 *Pachytoma minor* Costa, Cimic. Regn. Neap. Cent. 3:277, pl. 3, fig. 1-2
 1861 *Orthocephalus minor* Fieber, Eur. Hem.: 294 (descr.)
 1873 *Leptomerocoris minor* Walker, Cat. Het. 6:137 (list)
 1880 *Labops rugicollis* Chicote, An. Soc. Exp. Hist. Nat. 9:191 (note)
 1890 *Pachytomella passerinii* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:40, 163, pl. 3, fig. 6 (descr., key)
 1891 ————— *rugicollis* Reuter, Hem. Gymn. Eur. 4:43 (descr.)

- 1893 *Labops minor* Noualhier, Ann. Soc. Ent. Fr. 16 (list) Tunisia
 1906 *Pachytomella passerinii* Hueber, Syn. Blindw. 2:30 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 797 (cat.)
 1933 ————— *passerini* Stichel, Illus. Best. Deut. Wanz. 8:241 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 102 (key, descr.)

phoenicea Horvath

Asia Minor

- 1884 *Labops (Orthocephalus) phoeniceus* Horvath, Term. Fuzetek 8:14 (n. sp.) Palestine
 1890 ————— *phoenicius* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):123 (cat.) Syria
 1890 *Pachytomella phoenicea* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:39, 164, var. *antennalis* l.c. (descr., key)
 1904 ————— Reuter, Ofv. F. Vet. Soc. Forh. 47 (4):14, var. *antennalis*, *nigricornis*, *pedalis* l.c. 15 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 796 (cat.)

punctigera Horvath see *Dimorphocoris* Reuter* *rugicollis* Lucas see *passerini* Costa*rugicollis* Jakovlev see *Anapus* Stål*sibirica* Sahlberg see *Anapus* Stål*taurica* Horvath see *Dimorphocoris* Reuter

Genus PIEZOCRANUM Horvath

Type *Piezocranum simulans* Horvath, 1877 (monobasic)

- PIEZOCRANUM 1877 Horvath, Term. Fuzetek 1:92 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):120 (cat.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:33, 157 (descr., key)
 ——— 1906 Hueber, Syn. Blindw. 2:3 (key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 798 (cat.)
 ——— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 ——— 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 101 (key, descr.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (as type)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):67 (key)

- * LAMPRELLA 1890 Reuter, Rev. d'Ent. 9:253 (n. gen.); — type: *punctatipennis* Reuter, 1890 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn. 37 (3):166, 1910)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:35, 158

corvinum Puton

Montenegro

- 1895 *Piezocranum corvinum* Puton, Rev. d'Ent. 14:87 (n. sp.) Syria
 1910 ————— Oshanin, Verz. Pal. Hem.: 799 (cat.)
 1918 ————— Horvath, Ann. Mus. Nat. Hung. 16:328 (descr.)

frontosum Horvath see *Pachytomella* Reuter* *punctatipennis* Reuter see *simulans* Horvath*seminulum* Horvath

Algeria

- 1889 *Piezocranum seminulum* Horvath, Term. Fuzetek 21:503 (n. sp.) Spain
 1910 ————— Oshanin, Verz. Pal. Hem.: 799 (cat.)
 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55A (14):91 (descr.)

simulans Horvath

s. Europe

- 1877 *Piezocranum simulans* Horvath, Term. Fuzetek. 1:93 (n. sp.) Hungary
 * 1881 *Labops (Orthocephalus) punctatipennis* Reuter, Berl. Ent. Zeit.: 159 (n. sp.) Rumania
 (syn. by Horvath, Rev. Ent. Fr. 13:283, 1894) Russia
 1890 ————— *punctatipennis* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):123 (cat.)
 1890 *Orthocephalus punctatipennis* Reuter, Rev. d'Ent. 9:253 (note)

- 1890 *Piezocranum simulans* Reuter, Rev. d'Ent. 9:253 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):120 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:34 (descr.)
 1891 *Lamprella punctatipennis* Reuter, Hem. Gymn. Eur. 4:36 (descr.)
 1910 *Piezocranum simulans* Oshanin, Verz. Pal. Hem.: 799 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:241 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 185, fig. 182, 183, 275
 key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 101, fig. 66 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Gnus PLAGIOTYLUS Scott

Type *Plagiotylus maculatus* Scott, 1874 (monobasic)

- PLAGIOTYLUS 1874 Scott, Ent. Mo. Mag. 10:272 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:98, 160 (descr., key)
 ——— 1906 Hueber, Syn. Blindw. 2:5 (key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 783 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 ——— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

bolivari Reuter

Spain

- 1880 *Orthocephalus Bolivari* Reuter, Ofv. F. Vet. Soc. Forh. 22:19 (n. sp.)
 1890 *Labops Bolivari* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
 1890 *Plagiotylus Bolivari* Reuter, Rev. d'Ent. 9:254 (n. com.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:99, 170 (descr., key)
 1910 ————— *Bolivari* Oshanin, Verz. Pal. Hem.: 784 (cat.)

dispar Reuter

Syria

- 1900 *Plagiotylus dispar* Reuter, Ofv. F. Vet. Soc. Forh. 42:156 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 784 (cat.)

maculatus Scott

England
s. France
Italy

- 1874 *Plagiotylus maculatus* Scott, Ent. Mo. Mag. 10:273 (n. sp.)
 1879 ————— Puton, Bul. Soc. Ent. Fr. (5)9:110 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:100, 170, pl. 2, fig. 3
 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 783 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:236 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

sahlbergi Reuter

Algeria

- 1901 *Plagiotylus sahlbergi* Reuter, Ofv. F. Vet. Soc. Forh. 43:208 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 783 (cat.)

Genus PLATYPORUS Reuter

Type *Platyporus dorsalis* Reuter, 1890 (monobasic)

- PLATYPORUS 1890 Reuter, Rev. d'Ent. 9:246 (n. gen.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:62, 158 (descr., key)
 ——— 1906 Hueber, Syn. Blindw. 2:4 (key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 789 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):66 (key)

dorsalis Reuter

Transcaucasia

- 1890 *Platyporus dorsalis* Reuter, Rev. d'Ent. 9:247 (n. sp.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:63 (descr.)

- 1910 ————— Oshanin, Verz. Pal. Hem.: 790 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:83 (note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Genus SARONA Kirkaldy

Type *Sarona adonias* Kirkaldy, 1902 (monobasic)

- SARONA 1902 Kirkaldy, Faun. Hawaii. 3(2):142 (n. gen.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:136 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):165 (cat.)
 ——— 1948 Zimmerman, Ins. Hawaii 3:201 (note)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

adonias Kirkaldy

Hawaii

- 1902 *Sarona adonias* Kirkaldy, Faun. Hawaii. 3(2):142, pl. 5, fig. 23 (n. sp.)
 1948 ————— Zimmerman, Ins. Hawaii, 3:201, fig. 82 (note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Genus SCHOENOCORIS Reuter

Type *Phytocoris flavomarginatus* Costa, 1841 (monobasic)

- SCHOENOCORIS 1890 Reuter, Rev. d'Ent. 9:253 (n. gen.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:64, 159 (descr., key)
 ——— 1903 Hueber, Syn. Blindw. 2:4, 9 (key, descr.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 789 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 ——— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 ——— 1935 Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 106 (key, descr.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

flavomarginatus Costa

Alsacia

- 1841 *Phytocoris flavomarginatus* Costa, Ann. Soc. Ent. Fr. 10:286, pl. 6, fig. 32 (n. sp.) Carpathian Mts.
 1852 *Pachytoma flavomarginatus* Costa, Cimic. Regn. Neap. Cent. 3:278, pl. 3, fig. 3-4 France
 1890 *Labops flavomarginatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 Italy
 1890 *Schoenocoris flavomarginatus* Reuter, Rev. d'Ent. 9:253 (n. comb.) Malta
 1891 ————— Reuter, Hem. Gymn. Eur. 4:66 (descr., key) Rumania
 1906 ————— Hueber, Syn. Blindw. 2:10 (descr.) Sicily
 1910 ————— Oshanin, Verz. Pal. Hem.: 789 (cat.) Spain
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:238 (key) Yugoslavia
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 106 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Genus SCIRTETELLUS Reuter

Type *Labops (Pachytoma) brevipennis* Reuter, 1879 (monobasic)

- SCIRTETELLUS 1890 Reuter, Rev. d'Ent. 9:253 (n. gen.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:67, 159 (descr., key)
 ——— 1906 Hueber, Syn. Blindw. 2:4 (key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 789 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 ——— 1951 Kiritshenko, Het. Eur. USSR.: 126 (key)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):66 (key)

* SARTETELLUS 1890 ——— Zool. Record (error pro *Scirtetellus* Reuter)

- brevipennis* Reuter
 1879 *Labops (Pachytoma) brevipennis* Reuter, Ofv. F. Vet. Soc. Forh. 21:203 (n. sp.)
 1887 ————— Reuter, Fedtsch. Turk.: 18 (descr.)
 1890 ————— *brevipennis* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):121 (cat.)
 1890 *Scirtetellus brevipennis* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 ————— Reuter, Rev. d'Ent. 9:252 (note)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:68 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 789 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:83 (list)
 1931 ————— Kiritshenko, Abh. Pamir. Exp. Leningr. 8: pl. 2, fig. 5 (list)
 1939 ————— Lindberg, Opusc. Ent. Soc. Ent. Lund.: 15 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (as type)
- gudali* Kiritshenko
 1951 *Scirtetellus gudali* Kiritshenko, Akad. Nauk. S.S.S.R. 42:182, fig. 182 b (n. sp.)
- schamili* Kiritshenko
 1951 *Scirtetellus shamili* Kiritshenko, Akad. Nauk. S.S.S.R. 42:182, fig. 181 a (n. sp.)
- seminitens* Horvath
 1904 *Scirtetellus seminiteens* Horvath, Ann. Mus. Nat. Hung. 2:284 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 789 (cat.)
- vittatus* Kiritshenko
 1951 *Scirtetellus vittatus* Kiritshenko, Akad. Nauk. S.S.S.R. 42:182, fig. 182 d (n. sp.)
- voronovi* Kiritshenko
 1951 *Scirtetellus voronovi* Kiritshenko, Akad. Nauk. S.S.S.R. 52:182, fig. 181 c (n. sp.)

Bachmir
 Kashmir
 Pamir
 Turkestan

Russia

Russia

Turkestan

Russia

Russia

Genus STRONGYLOCORIS Blanchard

Type *Cimex leucocephalus* Linnaeus, 1758 (monobasic)

- STRONGYLOCORIS 1840 Blanchard, Hist. Nat. 3:140 (n. gen.)
 ——— 1852 Costa, Cimic. Regn. Neap. Cent. 3:48 (descr.)
 ——— 1886 Puton, Cat. Hem. Pal.: 53 (cat.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):119 (cat.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:26, 157 (descr., key)
 ——— 1892 Saunders, Hem. Het. Brit. Is.: 268 (key, descr.)
 ——— 1906 Hueber, Syn. Blindw. 2:2, 32 (key, descr.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 799 (cat.)
 ——— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211 (key); 2:276 (1917, cat.)
 ——— 1921 Van Duzee, Proc. Cal. Acad. Sci. (4)11:135 (key spp.)
 ——— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (key)
 ——— 1926 Blatchley, Het. E.N. Amer.: 803 (key spp.)
 ——— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 ——— 1935 Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)
 ——— 1938 Knight, Ia. St. Coll. J. Sci. 13 (1):1 (note)
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):75, 78 (key, key spp.)
 ——— 1942 Hsiao, Ia. St. Coll. J. Sci. 16 (2):254 (key)
 ——— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 267 (cat.)
 ——— 1949 Froeschner, Amer. Mid. Nat. 42 (1):139 (key spp.)
 ——— 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):52 (♀ genitalia)
 ——— 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 95, 99 (key, descr.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):68 (key)
- * STIPHROSOMA 1860 Fieber, Eur. Hem.: 69; 280 (key, descr.) (emend for *Stiphrosomus* Fieber, 1858)
 ——— 1865 Douglas & Scott, Brit. Hem.: 481 (descr.)
 ——— 1871 Thomson, Opusc. Ent. 4:433 (key)
 ——— 1873 Walker, Cat. Het. 6:43 (cat.)

- 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):23 (key)
 —— 1875 Reuter, Rev. Crit. Caps. 1:85; 2:87 (descr.)
 —— 1875 Saunders, Trans. Ent. Soc. London: 287 (key)
 —— 1886 Uhler, Check List.: 20 (cat.)
 —— 1887 Provancher, Pet. Faun. Ent. Can. 3:131 (descr.)

* STIPHROSOMUS 1858 Fieber, Wien Ent. Monat. 2:312 (n. gen., key); — type: *leucocephalus* (Linnaeus, 1758) — (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:130, 1906) — (syn. by Reuter, Acta Soc. Sci. Fenn. 15(1):284, 1888)

albibasis Knight
 1938 *Strongylocoris albibasis* Knight, Ia. St. Coll. J. Sci. 13(1):5 (n. sp.), pl. 1, fig. 8 N. America
 Ariz.

amabilis Douglas & Scott
 1868 *Stiphrosoma amabile* Douglas & Scott, Ent. Mo. Mag. 5:136 (n. sp.) Egypt
 1873 *Leptomerocoris amabilis* Walker, Cat. Het. 6:134 (list) Palestine
 1890 *Strongylocoris amabile* Atkinson, Jour. Asiatic Soc. Bengal 58(2):119 (cat.) Syria
 1891 ——— *amabilis* Reuter, Hem. Gymn. Eur. 4:29, 162, pl. 4, fig. 9
 (descr., key)
 1906 ——— Hueber, Syn. Blindw. 2:33 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 801 (cat.)
 1943 ——— *nigroscutellata* f. nov. Wagner, Mitt. deut. Ent. Ges. 12:11 (descr.)

ambrosiae Knight
 1938 *Strongylocoris ambrosiae* Knight, Ia. St. Coll. J. Sci. 13(1):5 (n. sp.), pl. 1, fig. 2 N. America
 Ia.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):78, 80, 81, fig. 114 (key, distr.) Kans.
 S. D.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note) Tex.

atratus Uhler
 1894 *Stiphrosoma atratus* Uhler, Proc. Cal. Acad. Sci. (2)4:268 (n. sp.) N. America
 Cal.
 1895 ——— Gillete & Baker, Hem. Colo.: 45 (list) l. Cal.
 1904 ——— Uhler, Proc. U.S. Nat. Mus. 27:361 (list) Colo.
 1907 *Strongylocoris atratus* Smith, Cat. Ins. N.J. ed. 3:162 (list) Ind.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:377 (cat.) N. J.
 1917 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)7:270 (list) N. M.
 1921 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)11:135 (note, key) N. Y.
 1926 ——— Blatchley, Het. E.N. Amer.: 803 (descr.) Ont.
 1938 ——— Knight, Ia. St. Coll. Jour. Sci. 13(1):7, pl. 1, fig. 9 (claspers)

atritibialis Knight
 1938 *Strongylocoris atritibialis* Knight, Ia. St. Coll. J. Sci. 13(1):2 (n. sp.), pl. 1, fig. 6 N. America
 Ala. Colo. D.C.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):78, 80, fig. 114 (key, descr.) Ia. Ill. Ky.
 Mass. Minn. Mo.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note) N.C. N.D. N.J.
 N.Y. Ohio Ont.
 Penn. S. D. Tenn.
 Wash. Wyo.

atrocoeruleus Fieber
 1864 *Stiphrosoma atrocoerulea* Fieber, Wien Ent. Monat. 8:329 (n. sp.) s. France.
 1873 *Leptomerocoris atrocoeruleus* & *nigerrimus* Walker, Cat. Het. 6:134 (list) Germany
 1875 *Stiphrosoma atrocoeruleum* Horvath, Pet. Nouv. Ent. 120:480 (synonymy) Sardinia
 1951 *Strongylocoris atrocoeruleus* Wagner, Mitt. d. Munch. Ent. Ges. 41:241, figs. (descr.) Spain
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 100, fig. 65 (key, descr.)

breviatus Knight
 1938 *Strongylocoris breviatus* Knight, Ia. St. Coll. J. Sci. 13(1):1 (n. sp.), pl. 1, fig. 3 N. America
 Alta. Ill. D.C.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):78, 79, 80, fig. 114 (key, descr.) H.S. Mass. Md.
 Me. Minn. Mo.
 1949 ——— Froeschner, Amtr. Mid. Nat. 42(1):139, 167 (key, note) Mont. N.H. N.Y.
 Penn. Wyo.

- cicadifrons* Costa
- 1801 *Lygaeus lucocephalus* Coquillet nec Linnaeus, Ill. Icon. Ins. 2:83, pl. 19, fig. 9 (syn. by Reuter, Rev. Syn. Het.: 656, 1888) Greece
s. France
- 1852 *Strongylocoris cicadifrons* Costa, Cimic. Regn. Neap. Cent. 3:263, pl. 2, fig. 12. Italy
Mediterranean
- 1888 ————— Reuter, Acta Soc. Sci. Fenn. 15(1):286, n. 258 Morocco
(synonymy) Palestine
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):199 (cat.) Portugal
- 1891 ————— Reuter, Hem. Gymn. Eur. 4:32; 163, pl. 4, fig. 8 Spain
(descr., key)
- 1906 ————— Hueber, Syn. Blindw. 2:34 (key)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 802 (cat.)
- 1933 ————— var. *coqueberti testacea* Stichel, Illus. Best. Deut. Wanz. 8:242; 9:243, fig. 618 (key)
- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 100 (key)
- coerulescens* Lindberg
- 1940 *Strongylocoris coerulescens* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):45 Morocco
(n. sp.)
- croceipes* Uhler
- 1893 *Stiphrosoma croceipes* Uhler, Proc. Ent. Soc. Wash. 2:373 (n. sp.) N. America
- 1895 ————— Gillete & Baker, Hem. Colo.: 45 (list) Cal.
- 1905 ————— Van Duzee, 20th. Rept. N.Y. St. Ent.: 531 (list) Colo.
- 1907 *Strongylocoris croceipes* Tucker, Univ. Kans. Sci. Bul. 4:60 (list) N.Y.
- 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 Utah.
(list)
- 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:377 (cat.)
- 1921 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)11:136 (note)
- 1938 ————— Knight, Ia. St. Coll. Jour. Sci. 13(1):7, pl. 1, fig. 7
(claspers)
- * *decrepitus* Fabricius see *leucocephalus* (Linnaeus)
- erythroleptus* Costa
- 1852 *Strongylocoris erythroleptus* Costa, Cimic. Regn. Neap. Cent. 3:274, pl. 2, fig. 11 s. France
Italy
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):119 Illyria
(rat.) w. Mediterra-
- 1891 ————— Reuter, Hem. Gymn. Eur. 4:29, 162, pl. 4, fig. 9 nean
(descr., key)
- 1906 ————— Hueber, Syn. Blindw. 2:33 (key, note)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 801 (cat.)
- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:242 (key)
- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 101 (key,
descr.)
- hirtus* Knight
- 1938 *Strongylocoris hirtus* Knight, Ia. St. Coll. J. Sci. 13(1):4 (n. sp.), pl. 1, fig. 4 N. America
Ia.
Ill.
- 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):78, 80, 81, fig. 114 key, descr.) Kans.
Mo.
- 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note)
- * *leucocephalus* Coquillet see *cicadifrons* Costa
- leucocephalus* Linnaeus
- 1758 *Cimex leucocephalus* Linnaeus, Syst. Nat. ed. 10:446 (n. sp.) Algeria
- 1773 ————— De Geer, Mem. 3:290 (descr.) Amuria
- 1775 ————— Fabricius, Syst. Ent. 724 (descr.) Asia Minor
- 1781 ————— Fabricius, Spec. Ins. 2:370 (descr.) Austria
- 1781 ————— Fabricius, Mant. Ins. 2:304 (descr.) Belgium
- 1794 *Lygaeus leucocephalus* Fabricius, Ent. Syst. 4:175 (descr.) China (Kansu)
- * 1794 *Cimex decrepitus* Fabricius, Ent. Syst. 4:125 (n. sp.) (syn. by Stål, K. Sv. Vet. Ak. Handl. 7(11):88, 1868) Caucasus
- 1801 *Lygaeus leucocephalus* Wolff, Icon. Cimic. 2:76, pl. 13, fig. 73 (descr.) Denmark
- 1801 ————— Coquillet, Ill. Icon.: 83, pl. 9, fig. 9 (descr., fig.) Europe
- 1803 ————— Fabricius, Syst. Rhync.: 237 (descr.) France
Germany
G. Britain

- 1804 ————— Panzer, Faun. Germ.: 92, fig. 12
 1807 ————— Fallen, Mon. Cimic. Suec.: 94 (descr.)
 1828 *Phytocoris leucocephalus* Zetterstedt, Faun. Lapp.: 495 (descr.)
 1829 ————— Fallen, Hem. Suec.: 111 (descr.)
 1834 ————— Hahn, Wanz. Ins. 2:88, f. 174 (descr.)
 1835 *Attus leucocephalus* Burmeister, Handb. Ent. 2(1):276 (descr.)
 1840 *Phytocoris (Attus) leucocephalus* Zetterstedt, Ins. Lapp.: 276 (descr.)
 1840 *Strongylocoris leucocephalus* Blanchard, Hist. Ins. 3:140 (descr.)
 1843 *Capsus leucocephalus* Meyer, Verz. Schw. Rhync.: 109 (descr.)
 1943 ———— (*Lopus*) *leucocephalus* Thomson, Opusc. Ent. 4:433
 1848 ———— *leucocephalus* Sahlberg, Mon. Geoc. Fenn.: 117 (descr.)
 1852 *Strongylocoris leucocephalus* Costa, Cimic. Regn. Neap. Cent. 3:48
 1855 *Capsus leucocephalus* Kirschbaum, Rhync. Wiesb.: 240 (descr.)
 1860 ————— Flor, Rhync. Livl. 1:558 (key, descr.)
 1861 *Stiphrosoma leucocephala* Fieber, Eur. Hem.: 280 (descr.)
 1865 ————— Douglas & Scott, Brit. Hem.: 482, pl. 21, fig. 2 (descr.)
 1868 ————— Stål, Hem. Fabr. 1:88 (list)
 1871 ————— Thomson, Opusc. Ent. 4:433 (key)
 1873 *Leptomerocoris leucocephalus* Walker, Cat. Hct. 6:133 (list)
 1875 *Stiphrosoma leucocephala* Reuter, Rev. Crit. Caps. 2:88 (descr.)
 1875 ————— Saunders, Trans. Ent. Soc. London: 200 (key, descr.)
 1875 ———— *leucocephalus* Reuter, Acta Soc. Faun. Fior Fenn. 1:104
 1875 *Halticus leucocephalus* Vollenhoven, Tijdschr. Ent. 18:180, figs. (descr.)
 1878 ————— Vollenhoven, Hem. Het. Neerl.: 111, pl. 12, fig. 8 (descr.)
 1879 *Stiphrosoma steganoides* Reuter, Ent. Mo. Mag. 16:12 (note)
 1888 *Strongylocoris leucocephalus* Reuter, Acta Soc. Sci. Fenn. 15(1):284, n. 257 (synonymy) (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:27, 162 (descr., key)
 1891 ————— var. *steganoides* Reuter, Hem. Gymn. Eur. 4:28, 162
 1891 ————— var. *sibiricus* Reuter, Hem. Gymn. Eur. 4:28, 162
 1891 ————— var. *sibiricus* Reuter, Berl. Ent. Zeit.: 193
 1892 ————— Saunders, Hem. Het. Brit. Is.: 269 (descr., key)
 1900 *Stiphrosoma leucocephalus* f. *alpina* Stöbl, Mitt. Naturw. Ver. Steierm.: 192 (n. var.)
 1906 *Strongylocoris leucocephalus* Reuter, Ann. Mus. Zool. St. Pet. 10:58 (list)
 1906 ————— Hueber, Syn. Blindw. 2:35 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 799 (cat.)
 1917 ————— Von Duzec, Univ. Cal. Pub. Ent. 2:376 (as type)
 1923 ————— Butler, Biol. Brit. Hem.: 465 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:242 (key)
 1934 ————— var. *sibiricus* Lindberg, Not. Ent. 14:21 (list)
 1935 ————— Hedicke, Tierw. Mitt. Het. 4(3):60 (key)
 1943 ————— Kullenberg, Ark. Zool. 34A(1):5, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 208 (list)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:256 (biology)
 1950 ————— Slater, Ia. Coll. J. Sci. 25(1):53, pl. 7, fig. 5 (♀ genitalia)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 186, fig. 272 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 100 (key, descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74, 75 (as type)

* *lividus* Fieber see *obscurus* (Rambur)

lividus Fallen

- 1807 *Lygaeus lividus* Fallen, Mon. Cimic. Suec.: 94 (n. sp.)
 1829 *Phytocoris lividus* Fallen, Hem. Suec.: 112, (descr.)
 1836 *Capsus lividus* Herrich-Schaeffer, Wanz. Ins. 3:87, pl. 101, fig. 312 (descr.)
 1843 ————— Meyer, Verz. Schw. Rhync.: 109 (descr.)
 1845 *Cyllocoris lividus* Kolenati, Melent. Ent. 2:105 (descr.)
 1860 *Capsus lividus* Flor, Rhync. Livl. 1:559 (key, descr.)
 1861 *Stiphrosoma livida* Fieber, Eur. Hem.: 281 (descr.)

Austria
 Belgium
 Caucasus
 Nenamry
 Europe
 France
 Germany
 G. Britain

- 1868 ——— *luridus* Douglas & Scott, Ent. Mo. Mag. 4:268 (descr.) Italy
 1871 *Capsus luridus* Thomson, Opusc. Ent. 4:433 (key) Morocco
 1873 *Leptomerocoris luridus* Walker, Cat. Het. 6:134 (list) Netherlands
 1875 *Stiphrosoma luridum* Reuter, Rev. Crit. Caps. 2:89 (descr.) Russia
 1875 ——— *lurida* Saunders, Trans. Ent. Soc. London: 288 (key, descr.) s. Sweden
 1875 *Halticus luridus* Vollenhoven, Tijdschr. Ent. 18:181 (descr.) Switzerland
 1875 *Stiphrosoma luridus* Reuter, Acta Soc. Faun. Flor. Fenn. 1:105 (descr.)
 1878 *Halticus luridus* Vollenhoven, Hem. Het. Neerl.: 172 (descr.)
 1890 *Strongylocoris luridus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):119 (cat.)
 1891 ——— Reuter, Hem. Gymn. Eur. 4:30, 163, pl. 5, fig. 1
 (descr., key)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 269, pl. 25, fig. 1
 (key, descr.)
 1906 ——— Hueber, Syn. Blindw. 2:40 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 801 (cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 466 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:242, fig. 617 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 268 (list)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 186 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 101 (key, descr.)
- mohri** Knight N. America
 1941 *Strongylocoris mohri* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):78, 81 (key, Ill.
 n. sp.), fig. 115
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note)
- niger** Herrich-Schaeffer Austria
 1835 *Capsus niger* Herrich-Schaeffer, Nomen. Ent. 1:53 (n. sp.) Caucasus
 * 1835 ——— *nigerrimus* Herrich-Schaeffer, Wanz. Ins. 3: 87, fig. 311 (descr.) (syn. s. Europe
 by Reuter, Hem. Eur. 4:27, 1891) France
 1861 *Stiphrosoma nigerrima* Fieber, Eur. Hem.: 392 (key) Germany
 * 1879 *Euryopicoris reuteri* Jakovlev, Hem. Cauc.: 132 (n. sp.) (syn. by Reuter, Hungary
 Hem. Gymn. Eur. 4:27, 1891) Italy
 1882 ——— Jakovlev, Bul. Soc. Nat. Mosc. 56(4):134 Morocco
 1890 *Strongylocoris niger*, Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.) Palestine
 1890 ——— *nigerrimus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):120 (cat.) Russia
 1890 *Labops Reuteri* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.) Spain
 1891 *Strongylocoris niger* Reuter, Hem. Gymn. Eur. 4:27, 162, pl. 4, fig. 6-7 Switzerland
 (descr., key) Turkestan
 1891 *Euryopicoris reuteri* Reuter, Hem. Gymn. Eur. 4:103 (descr.)
 1906 *Strongylocoris niger* Hueber, Syn. Blindw. 2:34 (key, descr.)
 1910 ——— Reuter, Horae Soc. Ent. Ross. 39:83 (list)
 1910 ——— Oshanin, Verz. Pal. Hem.: 799 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:241, fig. 614, 615 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 185 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 99, fig. 65 (key,
 descr.)
- * *nigerrimus* Herrich-Schaeffer see *niger* (Herrich-Schaeffer)
- nigritarsis** Costa Calabria
 1850 *Capsus nigritarsis* Costa, Add. Cimic. Regn. Neap.: 24, Pl. 3, fig. 4 (descr.)
 1852 ——— Costa, Add. Cimic. Regn. Neap. Cent. Add.: 24, pl. 3,
 fig. 4 (n. sp.)
 1890 *Strongylocoris nigritarsis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):120 (cat.)
 1891 ——— Reuter, Hem. Gymn. Eur. 4:31, 163 (descr., key)
 1906 ——— Hueber, Syn. Blindw. 2:34 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 801 (cat.)
- * *obesus* Perris see *obscurus* (Rambur)
- obscurus** Rambur Corsica
 1842 *Phytocoris obscurus* Rambur, Faun. Andal.: 163 s. France
 * 1857 *Capsus obesus* Perris, Ann. Soc. Linn. Lyon: 165 (n. sp.) (syn. by Reuter, Italy
 Rev. d'Ent. 10:253, 1890) w. Mediterra-
 * 1858 *Stiphrosoma livida* Fieber, Wien Ent. Monat. 2:332 (n. sp.) (syn. by nean
 Baerensprung, Cat. Hem. Eur.: 15, 1860) Morocco
 1861 ——— Fieber, Eur. Hem.: 281 (descr.) Portugal

- 1873 *Leptomerocoris lividus* Walker, Cat. Het. 6:134 (list) Sicily
 1890 *Phytocoris obscurus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):65 (cat.) Spain
 1890 *Strongylocoris obesus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):120 (cat.)
 1891 ——— *obscurus* Reuter, Hem. Gymn. Eur. 4:31, 163 (descr., key)
 1905 ——— var. *Oberthuri* Reuter, Bul. Soc. Ent. Fr. 1:8 (n. var.)
 1906 ——— Hueber, Syn. Blindw. 2:34 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 801 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz.: 101 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 101 (key)
- pallipes* Knight N. America
 1926 *Strongylocoris pallipes* Knight, Can. Ent. 58:254 (n. sp.) Md.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):71, 79, 80, N.C.
 fig. 114 (key, distr.) Va.
- * *reuteri* Jakovlev see *niger* (Herrich-Schaeffer)
- robustus* Uhler N. America
 1895 *Stiphrosoma robusta* Uhler, Hem. Colo.: 45 (n. sp.) Cal.
 1907 *Strongylocoris robustus* Tucker, Univ. Kans. Sci. Bul. 4:60 (list) Colo.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:377 (cat.) N.M.
 1921 ——— Uhler, Proc. Cal. Acad. Sci. (4)11:136 (note, key) Ore.
 Tex.
- seabrai* Schmidt Portugal
 1939 *Strongylocoris seabrai* Schmidt, Mem. Mus. Zool. Univ. Coimbra (1)13:1, figs. Spain
 (n. sp.)
 1955 ——— var. *frangi* Wagner, Nach. Naturw. Mus. Aschaffenburg,
 47; 31, figs. (descr.)
- steganoides* Sahlberg Lappland
 1875 *Stiphrosoma steganoides* Sahlberg, Not. F.F. Fenn. Forh. 14:306 (n. sp.) Russia
 1875 ——— Reuter, Rev. Crit. Caps. 2:28 (descr.) Scandinavia
 1883 ——— Low, Wien Ent. Zeit. 2:60 (host)
 1888 ——— Reuter, Rev. Syn. Het.: 655 (as synonym of *leucocephalus* (Linnaeus))
 1951 *Strongylocoris steganoides* Kiritshenko, Het. Eur. USSR.: 186 (key)
- stygicus* Say N. America
 1832 *Capsus stygicus* Say, Het. N. Harm.: 24; Fitch reprint: 789; Compl. Writ. 1:344 Alta.
 (n. sp.) Cal.
 1877 *Stiphrosoma stygicus* Uhler, Wheeler's Rept. Chief Eng. 1877:1328 e. Canada
 1878 ——— Uhler, Bul. U.S. Geol. Geogr. Surv. 4:507 (list) Colo.
 1887 ——— Provancher, Pet. Faun. Ent. Can. 3:132 (descr.) Conn.
 1887 ——— Van Duzee, Can. Ent. 19:72; 21:4 (1889) (list) Dak.
 1890 *Strongylocoris stygicus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):120 (cat.) D.C.
 1892 *Stiphrosoma stygicus* Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list) Ia.
 1892 ——— Harrington, Ottawa Nat. 6:28 (list) Ind.
 1893 ——— Cockerell, Trans. Amer. Ent. Soc. 20:363 Kans.
 1894 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 Mass.
 1895 ——— Gillette & Baker, Hem. Colo.: 49 Md.
 1900 ——— Osborn, Ohio Nat. 1:12 Me.
 1903 ——— Van Duzee, Trans. Amer. Ent. Soc. 29:110 (list) Mo.
 1904 *Strongylocoris stygicus* Wirtner, Ann. Carn. Mus. 3:200 (list) Mont.
 1905 *Stiphrosoma stygicus* Heidemann, Jour. N.Y. Ent. Soc. 13:49 (list) N.C.
 1905 ——— Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) N.J.
 1907 ——— Moore, Can. Ent. 39:163 (list) N.M.
 1907 *Strongylocoris stygicus* Tucker, Univ. Kans. Sci. Bul. 4:60 (list) N.Y.
 1908 *Stiphrosoma stygicus* Van Duzee, Can. Ent. 40:113 (list) Ohio
 1912 ——— Van Duzee, Can. Ent. 44:322 (list) Ont.
 1914 ——— Parshley, Psyche 21:142 (list) Penn.
 1914 *Strongylocoris stygicus* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (list) Que.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:377 (cat.) Tex.
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 20 (claw) e. U.S.A.
 1919 ——— Leonard, Can. Ent. 51:178, figs. (early stages)
 1921 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)11:135 (note, key)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:500 (descr.)
 1826 ——— Blatchley, Het. E.N. Amer.: 803 (descr.)
 1938 ——— Knight, Ia. St. Coll. J. Sci. 13(1):7, fig. 1 (claspers)

- 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):21, 78, 79, 80,
fig. 57, 113, 114 (key, descr.)
1949 ————— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note)
1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):53, pl. 6, fig. 18, pl.
7, fig. 2 (genitalia)

uniformis Van Duzee

- 1925 *Strongylocoris uniformis* Van Duzee, Proc. Cal. Acad. Sci. (4)11:135 (n. sp.)

N. America
Utah

Tribe ORTHOTYLINI Van Duzee

Callecoraria 1886 Uhler, Check List.: 19 (cat.)

Callecorides 1886 Provancher, Pet. Faun. Ent. Can. 3:99 (descr.)

Callecorinae 1893 Cockerell, Trans. Amer. Ent. Soc. 20:363

Ceratocapsaria 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211; 2:381 (1917)

Ceratocapsini 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:497 (key), 524 (key to genera)

—— 1926 Blatchley, Het. E.N. Amer. 796, 844 (key to gen.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):75, 107 (key)

Cyllecoraria 1875 Reuter, Bih. K. Vet. Akad. Handl. 3(1):6, 22 (key, descr.)

—— 1875 Reuter, Rev. Crit. Caps. 1:77; 2:81 (key, descr.)

—— 1883 Reuter, Hem. Gymn. Eur. 3:319, 557 (key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.)

—— 1894 Hueber, Syn. Blindw. 1:159 (key); 2:102 (descr.)

—— 1905 Reuter, Festsch. f. Palmen 1:16, 27 (key, descr.)

—— 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):66 (descr.)

—— 1910 Oshanin, Verz. Pal. Hem.: 826 (cat.)

—— 1912 Oshanin, Kat. Hem.: 72 (cat.)

Cyllecorini 1951 Kiritshenko, Het. Eur. USSR.: 116 (key)

Globicepidae 1865 Douglas & Scott, Brit. Hem.: 31, 362 (descr.)

Heterotomaria 1902 Kirkaldy, Faun. Hawaii 3:132 (list)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):115, 117, 148 (key, descr.)

—— 1911 Poppius, Ofv. F. Vet. Soc. Forh. 53A(2):31 (descr.)

—— 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):59 (key, descr.)

—— 1923 Biol. Brit. Hem.: 468 (descr., key)

Heterotomini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)

—— 1906 Kirkaldy, Can. Ent. 38:371 (cat.)

—— 1933 Stichel, Ill. Best. Deut. Wanz. 8:219 (key)

—— 1935 Hedicke, Tierw. Mittel. Het. 4(3):53 (key)

—— 1948 Zimmerman, Ins. Hawaii 3:204 (key Haw. gen.)

Hypseloecaria 1891 Reuter, Wien Ent. Zeit. 10:49 (n. div.)

—— 1891 Reuter, Hem. Gymn. Eur. 4:104 (descr.)

—— 1905 Reuter, Festsch. f. Palmen 1:15, 26 (key, descr.)

—— 1910 Oshanin, Verz. Pal. Hem.: 888 (cat.)

Kalaniini 1948 Zimmerman, Ins. Hawaii 3:194 (n. tribe, descr.)

Litosomidae 1865 Douglas & Scott, Brit. Hem.: 30, 334 (descr.)

Lopariinae 1893 Cockerell, Trans. Am. Ent. Soc. 20:363 (cat.)

Lopidearia 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211, 212 (key)

Lopidini 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:497 (key), 501 (key to genera)

—— 1926 Blatchley, Het. E.N. Amer.: 796, 844 (key to gen.)

Orthotylaria 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211; 2:386 (1917)

Orthotylini 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:204 (key); 2:373 (1917)

—— 1916 Van Duzee, Check List Hem.: 43 (cat.)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (key), 509 (key to genera)

- 1926 Blatchley, Het. E.N. Amer.: 796, 844 (key to gen.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):75, 81 (key to genera)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key Chinese gen.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 95, 108 (key, descr., key to gen.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key Brit. gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):40, 75
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key gen.)

Pseudocleradini 1948 Zimmerman, Ins. Hawaii 3:204 (key Haw. gen.)

- Semiini* 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:497 (key), 498
 — 1926 Blatchley, Het. E.N. Amer.: 796, 844 (key to gen.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):74, 75 (key)

Sulamitaria 1902 Kirkaldy, Faun. Hawaii 3(2):129 (descr.)

- Sulamitini* 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:145 (cat.)
 — 1948 Zimmerman, Ins. Hawaii 3:194 (n. tribe, descr.)

Genus ACRODERRHIS Bergroth

Type *Acroderrhis dentipennis* Bergroth, 1914 (monobasic)

- ACRODERRHIS 1914 Bergroth, Wien. Ent. Zeit. 33:179 (n. gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

dentipennis Bergroth

- 1914 *Acroderrhis dentipennis* Bergroth, Wien Ent. Zeit. 33:180 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

Tunisia

Genus AETORHINELLA Noualhier

Type *Aetorhinella parviceps* Noualhier, 1893 (monobasic)

- AETORHINELLA 1893 Noualhier, Ann. Soc. Ent. Fr.: 16 (n. gen.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:129 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 829 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

parviceps Noualhier

- 1893 *Aetorhinella parviceps* Noualhier, Ann. Soc. Ent. Fr.: 16 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 829 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):125, figs.
 (list)

Canary Is.

Genus ARGYROCORIS Van Duzee

Type *Argyrocoris scurrilis* Van Duzee, 1912 (monobasic)

- ARGYROCORIS 1912 Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:478 (n. gen.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:214; 2:400 (1917, cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

femoratus Van Duzee see *Parthenicus* Reuter

scurrilis Van Duzee

- 1912 *Argyrocoris scurrilis* Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:479 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:400 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

N. America
Ariz.

Genus ASERYMUS Distant

Type *Aserymus sanguinolentus* Distant, 1904 (monobasic)

- ASERYMUS 1910 Distant, Faun. Brit. Ind. Rhync. 5:245 (n. gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

sanguinolentus Distant

India

- 1904 *Zanessa sanguinolenta* Distant, Faun. Brit. Ind. Rhync. 2:432 (n. sp.)
 1910 *Aserymus sanguinolentus* Distant, Faun. Brit. Ind. Rhync. 5:245 (n. comb.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

Genus BIFIDUNGULUS Knight

Type *Bifidungulus viridicans* Knight, 1930 (fixed by Knight, Bul. Brook. Ent. Soc. 25(1):1, 1930)

BIFIDUNGULUS 1930 Knight, Bul. Brook. Ent. Soc. 25(1):1 (n. gen.)

- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):71 (key)

puberus Uhler

N. America

- 1894 *Oncotylus puberus* Uhler, Proc. Cal. Acad. Sci. 4:270 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:404 (cat.)
 1930 *Bifidungulus puberus* Knight, Bul. Brook. Ent. Soc. 25:2 (mention)

Ariz.

I. Cal.

viridicans Knight

N. America

- 1930 *Bifidungulus viridicans* Knight, Bul. Brook. Ent. Soc. 25(1):1 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

Ariz. Colo.

Kans. Tex.

Genus BLEPHARIDOPTERUS Kolenati

Type *Phytocoris angulatus* Fallen, 1829 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:128, 1906)

BLEPHARIDOPTERUS 1845 Kolenati, Melet. Ent. 2:107 (n. gen.)

- 1871 Thomson, Opusc. Ent. 4:436 (key)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 — 1926 Blatchley, Het. E.N. Amer.: 847 (descr.)
 — 1930 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 264 (cat., note)
 — 1951 Kiritschenko, Het. Eur. USSR.: 124 (key)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):75 (key)

* AETORRHINUS 1860 Fieber, Eur. Hem.: 70; 285, 1861 (key, descr.) — (emend. for *Haetorhinus* Fieber, 1858) — (syn. by Reuter, Acta Soc. Sci. Fenn. 37(3):166, 1910)

- 1865 Douglas & Scott, Brit. Hem.: 346 (descr.)
 — 1875 Reuter, Bih. K. Sv. Vet. Handl. 3(1):30 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:90 (key); 2:122 (descr.)
 — 1875 Saunders, Trans. Ent. Soc. London: 28 (key)
 — 1883 Reuter, Hem. Gymn. Eur. 3:399, 546 (descr., key)
 — 1892 Saunders, Hem. Het. Brit. Is.: 278 (key, descr.)
 — 1907 Huchber, Syn. Blindw. 2:106, 119 (key, descr.)
 — 1910 Oshanin, Verz. Pal. Hem.: 829 (cat.)
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 133 (key, descr.)

* AETORRHINUS 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (error pro *Aetorhinus* Fieber)

* HAETORRHINUS 1858 Fieber, Wien Ent. Monat. 2:313 (n. gen., key); — type: *angulatus* (Fallen, 1829) (monobasic)

angulatus Fallen

n. Africa

- 1807 *Lygaeus angulatus* Fallen, Mon. Cimic. Suec.: 76 (n. sp.)
 1828 *Phytocoris angulatus* Zetterstedt, Faun. Lapp.: 487 (descr.)
 1829 ————— Fallen, Hem. Suec.: 81 (descr.)
 1835 *Capsus angulatus* Herrich-Schaeffer, Wanz. Ins. 3:75, fig. 292 (descr.)
 1840 *Phytocoris angulatus* Zetterstedt, Ins. Lapp.: 272 (descr.)
 1843 *Capsus (Orthotylus) angulatus* Thomson, Opusc. Ent. 4:437
 1843 ————— *angulatus* Meyer, Verz. Schw. Rhync.: 89 (descr.)
 1845 *Polymerus (Blepharidopterus) angulatus* Kolenati, Melet. Ent. 2:107 (descr.)

Azores

Caucasus

Cyprus

Europe

N. America

Alta.

B.C.

Canada

- 1848 *Capsus angulatus* Sahlberg, Mon. Geoc. Fenn.: 97 (descr.) Nova Scotia
 1855 ————— Kirschbaum, Rhync. Wiesb.: 203 (descr.) Portugal
 1860 ————— Flor, Rhync. Livl. 1:477 (key, descr.) Russia
 1861 *Aetorhinus angulatus* Fieber, Eur. Hem.: 285 (descr.) Siberia
 1865 ————— Douglas & Scott, Brit. Hem.: 347, pl. 11, fig. 4 (descr.) Sweden
 1871 *Capsus (Blepharidopterus) angulatus* Thomson, Opusc. Ent. 4:437 (key) n. Turkestan
 1873 *Cyllocoris angulatus* Walker, Cat. Het. 6:64 (list)
 1875 *Aetorhinus angulatus* Saunders, Trans. Ent. Soc. London: 281 (descr.)
 1875 ————— Reuter, Rev. Crit. Caps. 2:122 (descr.)
 1875 ————— Reuter, Acta Soc. Faun. Flor. Fenn. 1:138 (descr.)
 1875 *Lygus angulatus* Vollenhoven, Tijdschr. Ent. 19:108, fig. (descr.)
 1878 ————— Vollenhoven, Hem. Het. Neerl.: 219, pl. 15, fig. 6 (descr.)
 1883 *Aetorhinus angulatus* Reuter, Hem. Gymn. Eur. 3:400 (descr.)
 1890 *Aetorhinus angulatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):132 (cat.)
 1892 *Aetorhinus angulatus* Saunders, Hem. Het. Brit. Is.: 279, pl. 25, fig. 10 (descr.)
 1907 ————— Hueber, Syn. Blindw. 2: 120 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 829 (cat.)
 1922 *Blepharidopterus angulatus* Knight, Can. Ent. 53:285 (1921) (note)
 1923 *Aetorhinus angulatus* Butler, Biol. Brit. Hem.: 474 (biology)
 1926 *Blepharidopterus angulatus* Blatchley, Het. E. N. Amer.: 847 (descr.)
 1927 ————— Knight, Can. Ent. 59:40 (distr., host)
 1929 ————— (*Aetorhinus*) *angulatus* Steer, Entom. 62:5 (note)
 1933 ————— *angulatus* Stichel, Illus. Best. Deut. Wanz. 8:223, fig. 581
 1934 ————— Speyer, Z. Pflkrankh. 44:140, fig. (biology)
 1935 *Aetorhinus angulatus* Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
 1941 *Blepharidopterus angulatus* Lindberg, Soc. Sci. Fenn. Com. Biol. 8(8):17 (list)
 1942 *Aetorhinus angulatus* Kullenberg, Ark. Zool. 33A(15:9, fig. (egg)
 1943 *Blepharidopterus angulatus* China, Gen. Names Brit. Ins. 8, Hem.: 265 (as type)
 1944 *Aetorrhinus angulatus* Kullenberg, Zool. Bidr. Uppsala 23:229 (biology)
 1947 ————— Wagner, Vehr. Ver. Naturw. Heimatf. Hamburg 29:91 (figs. type)
 1951 *Blepharidopterus angulatus* Kiritschenko, Het. Eur. USSR.: 173, fig. 235 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 133 (key, descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)
 1953 ————— Collyer, Jour. Hort. Sci. 27:117, figs. (biology)
- brevicornis* Wagner Germany
 1947 *Aetorrhinus brevicornis* Wagner, Vehr. Ver. Naturw. Heimatf. Hamburg Netherlands
 29:90, figs. (n. sp.) Sweden
 1952 *Blepharidopterus brevicornis* Wagner, Tierw. Deut. 41, Blindw.: 134 (key, descr.)
- dubius* Wagner Cyprus
 1954 *Blepharidopterus (Aetorrhinus) dubius* Wagner, Bul. Soc. Fouad I Ent. 38:227, figs. (n. sp.)

Genus BRACHYNOTOCORIS Reuter

Type *Brachynotocoris puncticornis* Reuter, 1880 (monobasic)

BRACHYNOTOCORIS 1880 Reuter, Ofv. F. Vet. Soc. Forh. 22:22 (n. gen.)

- 1883 Reuter, Hem. Gymn. Eur. 3:322, 543 (descr., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
 — 1907 Hueber, Syn. Blindw. 2:104 (key)
 — 1910 Oshanin, Verz. Pal. Hem.: 854 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:221 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
 — 1951 Kiritschenko, Het. Eur. USSR.: 125 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 109, 111 (key, descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

parvinotum Seidenstücker

- 1954 *Brachynotoris parvinotum* Seidenstücker, Beitr. Ent. 4(1):78 figs.

Syria

- puncticornis* Reuter
- | | | | |
|------|-------------------------------------|--|-----------------|
| 1880 | <i>Brachynotocoris puncticornis</i> | Reuter, Ofv. F. Vet. Soc. Forh. 22:23 (n. sp.) | s. France |
| 1883 | ----- | Reuter, Hem. Gymn. Eur. 3:323, pl. I, fig. 1 | Germany |
| | a-c (descr., key) | | Mediterranean |
| 1890 | ----- | Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 | Portugal |
| | (cat.) | | Russia (Crimea) |
| 1910 | ----- | Oshanin, Verz. Pal. Hem.: 854 (cat.) | Sicily |
| 1910 | ----- | Reuter, Horae Soc. Ent. Ross. 39:82 (note) | Spain |
| 1924 | ----- | Bergerin, Bul. Soc. Hist. Nat. Afr. Nord. 15:259, | Syria |
| | 1 fig. (hematophagism in man) | | Tauria |
| 1933 | ----- | Stichel, Illus. Best. Deut. Wanz. 8:234 (key) | |
| 1934 | ----- | Seabra, Mem. Est. Mus. Zool. Univ. Coimbra | |
| | 1 (79):7 (note) | | |
| 1935 | ----- | Hedicke, Tierw. Mittel. 4(3):54 (key) | |
| 1951 | ----- | Kiritshenko, Het. Eur. USSR.: 180, fig. 259 | |
| | (key) | | |
| 1952 | ----- | Wagner, Tierw. Deut. 41, Blindw.: 111 (descr.) | |
| 1952 | ----- | Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type) | |
| 1954 | ----- | Seidenstücker, Beitr. Ent. 4(1):78, figs. (descr.) | |

vicinus Seidenstücker

- 1954 *Brachynotocoris vicinus* Seidenstücker, Beitr. Ent. 4(1):82, figs. (n. sp.)

Syria

Genus *BRASILIOMIRIS* Carvalho

Type *Brasiliomiris ernestoi* Carvalho, 1946 (monobasic)

BRASILIOMIRIS 1946 Carvalho, Bol. Mus. Nac. Zool. 72:7 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

ernestoi Carvalho

- 1946 *Brasiliomiris ernestoi* Carvalho, Bol. Mus. Nac. Zool. 72:7, figs. (n. sp.)

var. *catarinensis* (n. var.)

- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

Brazil

M. Gerais

St. Catarina

Genus *BUNSUA* Carvalho

Type *Bunsua bryocoroides* Carvalho, 1951 (fixed by Carvalho, Rev. Zool. Bot. Afr. 45(1-2):106, 1951)

BUNSUA 1951 Carvalho, Rev. Zool. Bot. Afr. 45(1-2):105 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):55 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):69 (key)

bryocoroides Carvalho

- 1951 *Bunsua bryocoroides* Carvalho, Rev. Zool. Bot. Afr. 45(1-2):106, fig. 2, 4

e, f, g. (n. sp.)

- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):55 (as type)

Gold Coast

congoana Carvalho

- 1951 *Bonsua congoana* Carvalho, Rev. Zool. Bot. Afr. 45(1-2):107 (n. sp.)

Belgian Congo

Genus *CAMPYLOTROPIS* Reuter

Type *Campylotropis jakovlevi* Reuter, 1904 (monobasic)

CAMPYLOTROPIS 1904 Reuter, Rev. Russ. Ent. 4:35 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:156 a (cat.)

—— 1910 Oshanin, Verz. Pal. Hem.: 828 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

jakovlevi Reuter

- 1904 *Campylotropis jakovlevi* Reuter, Rev. Russ. Ent. 4:35 (n. sp.)

1910 ————— Oshanin, Verz. Pal. Hem.: 828 (cat.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

Corea

Genus CANARIOCORIS Lindberg

Type *Orthotylus antennalis* Reuter, 1904 (fixed by Lindberg, Soc. Sci. Fenn. Comm. Biol. 12(9):2, 1951)

CANARIOCORIS 1951 Lindberg, Soc. Sci. Fenn. Comm. Biol. 12(9):1 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

antennalis Reuter

Canary Is.

1904 *Orthotylus antennalis* Reuter, Ofv. F. Vet. Soc. Forh. 46(14):6 (n. sp.)

1910 ——— Oshanin, Verz. Pal. Hem.: 848 (cat.)

1951 *Canariocoris antennalis* Lindberg, Soc. Sci. Fenn. Comm. Biol. 12(9):1, figs. (descr.)

1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

1953 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):132, fig. (list)

* *argyranthemis* Lindberg see *punctatus* (Noualhier)

euphorbiae Lindberg

Canary Is.

1951 *Canariocoris euphorbiae* Lindberg, Soc. Sci. Fenn. Comm. Biol. 12(9):11, figs. (n. sp.)

1953 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):132, fig. (list)

hyperici Lindberg

Canary Is.

1951 *Canariocoris hyperici* Lindberg, Soc. Sci. Fenn. Comm. Biol. 12(9):4, figs. (n. sp.)

1953 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):132, figs. (list)

punctatus Noualhier

Canary Is.

1893 *Orthotylus punctatus* Noualhier, Ann. Soc. Ent. Fr.: 17 (n. sp.)

1910 ——— Oshanin, Verz. Pal. Hem.: 484 (cat.)

* 1951 *Canariocoris argyranthemis* Lindberg, Soc. Sci. Fenn. Comm. Biol. 12(9):8 figs. (n. sp.) (syn. by Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):132, fig. 1953)

Genus CERATOCAPSUS Reuter

Type *Ceratocapsus lutescens* Reuter, 1876 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:127, 1906)

CERATOCAPSUS 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):87 (n. gen.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)

—— 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47(19):34 (note)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:381 (1917, cat.)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:524 (key), 525

—— 1926 Blatchley, Het. E.N. Amer.: 820 (key spp.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):15, 17, 107, 108 (key, key to spp.)

—— 1949 Froeschner, Amer. Mid. Nat. 42(1):142 (key spp.)

—— 1950 Slater, Ia. St. Coll. J. Sci. 25(1):53 (♀ genitalia)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

* DEMARATA 1884 Distant, Biol. Cent. Amer. Rhync. 1:303 (n. gen.); — type: *villosa* Distant, 1884 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):76, 1952)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):48 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):162 (cat.)

* HYPEREIDES 1903 Kirkaldy, Wien Ent. Zeit. 22:14 (n. gen.); — type: *modesta* (Uhler, 1887) — (n. n. for *Melinna* Uhler, 1887) — (syn. by Reuter, Acta Soc. Sci. Fenn. 37(3):166, 1910)

- * **MELINNA** 1887 Uhler, Ent. Amer. 3:68 (n. gen.); — type *modesta* Uhler, 1887) (monobasic), n. preoc. by *Melinna* Malmgr., 1865, Vermes — (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 47(19):34, 1905)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):80 (cat.)
- * **TRICHIA** 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):81 (n. gen.); — type: *punctulata* Reuter, 1876 (monobasic), n. preoc. *Trinchia* Hartman 1840, Mollusca
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):116 (cat.)
- * **TYRIAS** 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
- * **TYRIUS** 1903 Kirkaldy, Wien Ent. Zeit. 22:14 (n.n. for *Trichia*); — type: *punctulata* Reuter, 1876 — fixed by Kirkaldy, l.c. (syn. by Reuter, Ann. Nat. Hofmus. Wien 22:174, 1908)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:133 (cat.)
 — 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):71
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212; 2:381 (1917, cat.)
- * **XENOFULVIUS** 1920 Bergroth, Ann. Soc. Ent. Belg. 60: 79 (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):76, 1952)
- adventus* Blatchley
 1926 *Ceratocapsus adventus* Blatchley, Het. E.N. Amer.: 823 (n. sp.) N. America Fla.
- apicalis* Knight
 1925 *Ceratocapsus apicalis* Knight, Bul. Brook. Ent. Soc. 20:46 (n. sp.) N. America Tex.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note) Colo. Mo. N.M.
- apicatus* Van Duzee
 1921 *Ceratocapsus apicatus* Van Duzee, Proc. Cal. Acad. Sci. (4)11:128 (n. sp.) N. America Cal.
 N. America Fla.
- balli* Knight
 1927 *Ceratocapsus balli* Knight, Ohio Jour. Sci. 27:146 (n. sp.) N. America D.C. Md. Va.
- barbatus* Knight
 1927 *Ceratocapsus barbatus* Knight, Ohio Jour. Sci. 27:150 (n. sp.) N. America D.C. Md. Va.
- barberi* Knight
 1930 *Ceratocapsus barberi* Knight, Bul. Brook. Ent. Soc. 25:190 (n. sp.) N. America Ariz.
- biformis* Knight
 1927 *Ceratocapsus biformis* Knight, Ohio Jour. Sci. 27:152 (n. sp.) N. America Ariz. Colo. Mont.
- bifurcus* Knight
 1927 *Ceratocapsus bifurcus* Knight, Ohio Jour. Sci. 27:152 (n. sp.) N. America Fla.
- camelus* Knight
 1930 *Ceratocapsus camelus* Knight, Bul. Brook. Ent. Soc. 25:187 (n. sp.) N. America Ill.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 114 Mo.
 (key, descr.), fig. 134
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)
- castaneus* Reuter
 1908 *Ceratocapsus castaneus* Reuter, Ann. Nat. Hofmus. Wien 22:174 (n. sp.) Mexico
- clavicornis* Knight
 1925 *Ceratocapsus clavicornis* Knight, Bul. Brook. Ent. Soc. 20:47 (n. sp.) N. America Ariz.
- complicatus* Knight
 1927 *Ceratocapsus complicatus* Knight, Ohio Jour. Sci. 27:148 (n. sp.) N. America Fla. Ill. Md.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 114 Miss. Mo. Tex.
 114 (key, descr.), fig. 134 Va.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)
- consimilis* Reuter
 1907 *Ceratocapsus consimilis* Reuter, Ofv. F. Vet. Soc. Forh. 49(5):14 (n. sp.) Jamaica
 1907 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (note)

- cubanus* Bergroth
 * 1876 *Ceratocapsus punctulatus* Reuter, Ofv. K. Vet. Soc. Forh. 32(9):87 (n. sp.)
 1890 *Trichia punctulatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
 1910 *Ceratocapsus cubanus* Bergroth, Ann. Soc. Ent. Belg. 54:68 (n.n. for *C. punctulatus* Reuter, 1875, n. preoc. *punctulatus* Reuter, 1876 (*Trichia*)) Cuba
- decurvatus* Knight
 1930 *Ceratocapsus decurvatus* Knight, Bul. Brook. Ent. Soc. 25:194 (n. sp.) Ill. Md. N.Y.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, 116 (key, descr.), fig. 134 Penn.
- denticulatus* Knight
 1925 *Ceratocapsus denticulatus* Knight, Bul. Brook. Ent. Soc. 20:46 (n. sp.) N. America Ariz.
- digitulus* Knight
 1923 *Ceratocapsus digitulus* Knight, Conn. Nat. Hist. Surv. Bul. 34:533 (n. sp.), 526 (key) Ill. Mass. Md.
 1926 ————— Blatchley, Het. E.N. Amer.: 829 (descr.) Mo. N.C. N.Y.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, 115 Ont. Va.
 (key, descr.), fig. 134
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 173 (key, note)
- divaricatus* Knight
 1927 *Ceratocapsus divaricatus* Knight, Ohio Jour. Sci. 27:145 (n. sp.) N. America Fla.
- downesi* Knight
 1927 *Ceratocapsus downesi* Knight, Ohio Jour. Sci. 27:151 (n. sp.) N. America B.C.
- drakei* Knight
 1923 *Ceratocapsus drakei* Knight, Conn. Nat. Hist. Surv. Bul. 34:533 (n. sp.), 525 (key) N. America Alta.
 1925 ————— Knight, Can. Ent. 57:182 (list) N.Y.
 1926 ————— Blatchley, Het. E.N. Amer.: 828 (descr.)
- egens* Distant
 1893 *Pappus egens* Distant, Biol. Cent. Amer. Rhync. 1:429, pl. 37, fig. 8 (n. sp.) Panama
 1952 *Ceratocapsus egens* Carvalho, Bol. Mus. Nac. Zool. 118:6 (n. comb.)
- elongatus* Uhler
 1894 *Melinna elongata* Uhler, Proc. Cal. Acad. Sci. 4:257 (n. sp.) N. America Ariz.
 1914 *Ceratocapsus elongatus* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list) Cal. & l. Cal.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:381 (cat.) Colo. Fla. Tex.
- fanseriae* Knight
 1930 *Ceratocapsus fanseriae* Knight, Bul. Brook. Ent. Soc. 25:191 (n. sp.) N. America Ariz. N.M.
- fasciatus* Uhler
 1877 *Megacoelum fasciatus* Uhler, Bul. U.S. Geol. Geogr. Surv. 3:421 (n. sp.) N. America Cal. Colo. D.C.
 1887 ————— *fasciatum* Van Duzee, Can. Ent. 19:71 (list) Ia. Ill. Ind. Kans.
 1887 *Melinna fasciata* Uhler, Ent. Amer. 3:69 (list) Mass. Md. Mich.
 1890 ————— *modesta* Atkinson, Jour. Asiatic Soc. Bengal 58(2):80 (cat.) Minn. Miss. Mo.
 1894 ————— *fasciata* Van Duzee, Bul. Buf. Soc. Nat. Hist. 5:177 (list) N.C. N.J. N.Y.
 1895 *Megacoelum fasciatus* Gillette & Baker, Hem. Colo.: 35 (list) Ohio Ont. Penn.
 1898 *Melinna fasciata* Osborn, Proc. Ia. Acad. Sci. 5:233 (list) Tex. Va.
 1907 *Ceratocapsus fasciatus* Tucker, Univ. Kans. Sci. Bul. 4:59 (list)
 1907 ————— Tucker, Trans. Kans. Acad. Sci. 20(2):191 (list)
 1910 ————— Smith, Cat. Ins. N.J. ed. 3:161 (list)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:270 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:382 (cat.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:525 (key), 526 (descr.)
 1926 ————— Blatchley, Het. E.N. Amer.: 822 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 109, 110 (key, descr.), fig. 134
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 172 (key, note)
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):54, pl. 6, fig. 24 (♀ genitalia)

- fascipennis* Knight
1930 *Ceratocapsus fascipennis* Knight, Bul. Brook. Ent. Soc. 25:189 (n. sp.) N. America Ariz.
- firmicornis* Bergroth
1920 *Xenofulvius firmicornis* Bergroth, Ann. Soc. Ent. Belg. 60:80 Luzon
1952 *Ceratocapsus firmicornis* Carvalho, An. Acad. Brasil. Ci. 24(1):81 (n. comb.)
- fulvipennis* Knight
1927 *Ceratocapsus fulvipennis* Knight, Ohio Jour. Sci. 27:153 (n. sp.) N. America Colo.
- fuscinus* Knight
1923 *Ceratocapsus fuscinus* Knight, Conn. Nat. Hist. Surv. Bul. 34:531 (n. sp.), D.C. Ia. Ill. Ind.
1926 ————— Blatchley, Het. E.N. Amer.: 828 (descr.) La. Md. Minn.
1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, Miss.
115 (key, descr.), fig. 134 Mo. N.Y. Ohio
1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 173 (key, note)
- fuscusignatus* Knight
1927 *Ceratocapsus fuscusignatus* Knight, Ohio Jour. Sci. 27:149 (n. sp.) N. America Ala. Ariz. Ark. Fla. Ia. N. Mex. Tex.
- fusiformis* Van Duzee
1917 *Ceratocapsus fusiformis* Van Duzee, Proc. Cal. Acad. Sci. 7:270 (n. sp.) N. America B.C. Cal. Colo.
1924 ————— Downes, Proc. Brit. Columbia Ent. Soc. 21:30 (list)
- geminatus* Knight
1930 *Ceratocapsus geminatus* Knight, Bul. Brook. Ent. Soc. 25:192 (n. sp.) N. America Colo.
- husseyi* Knight
1930 *Ceratocapsus husseyi* Knight, Bul. Brook. Ent. Soc. 25:196 (n. sp.) N. America Ill.
1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 113 Mich.
(key, descr.), fig. 134
- incisus* Knight
1923 *Ceratocapsus incisus* Knight, Conn. Nat. Hist. Surv. Bull. 34:532 (n. sp.), Ia. 525 (key) Ill.
1926 ————— Blatchley, Het. E.N. Amer.: 829 (descr.) Mo.
1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 113 (key, Ohio descr.), fig. 134 N.Y.
1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)
- insignis* Distant
1893 *Pappus insignis* Distant, Biol. Cent. Amer. Rhync. 1: 429, pl. 37, fig. 7 Panama
1952 *Ceratocapsus insignis* Carvalho, Bol. Mus. Nac. Zool. 118:8 (n. comb.)
- insperatus* Blatchley
1928 *Ceratocapsus insperatus* Blatchley, Jour. N.Y. Ent. 36:12 (n. sp.) N. America Fla.
- juglandis* Knight
1930 *Ceratocapsus juglandis* Knight, Bul. Brook. Ent. Soc. 25:193 (n. sp.) N. America Ariz.
- lividipes* Reuter
1912 *Ceratocapsus lividipes* Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):65 (n. sp.) Brazil St. Catarina
- lutescens* Reuter
1876 *Ceratocapsus lutescens* Reuter, Ofv. K. Vet. Akad. For. 32(9):87 (n. sp.) N. America Fla.
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.) Kans.
1907 ————— Tucker, Univ. Kans. Sci. Bul. 4:59 (list) Long. Is.
1907 ————— Tucker, Trans. Kans. Acad. Sci. 20(2):191 Mo.
1909 ————— sp. Van Duzee, Bul. Buf. Soc. Nat. Sci. 9:182 (list) N.Y.
1917 ————— *lutescens* Van Duzee, Univ. Cal. Pub. Ent. 2:381 (cat.) Tex.
1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:525, 527
1926 ————— Blatchley, Het. E.N. Amer.: 822 (descr.)
1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 109, 111
(key, distr.)
1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 172 (key, note)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

- luteus* Knight
 1923 *Ceratopsus luteus* Knight, Conn. Nat. Hist. Surv. Bul. 34:527 (n. sp.), 525 (key) N. America Ill.
 1926 ——— Blatchley, Het. E.N. Amer.: 825 (descr.) N.Y.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 111 (key, descr.), fig. 134 w. Va.
- mcateei* Knight
 1927 *Ceratopsus mcateei* Knight, Ohio Jour. Sci. 27:151 (n. sp.) N. America Md.
- minutus* Uhler
 1893 *Melinna minuta* Uhler, Proc. Zool. Soc. London: 713 (n. sp.) N. America Fla.
 1905 ——— Crevecoeur, Trans. Kans. Acad. Sci. 19:234 (list) Kans.
 1917 *Ceratopsus minutus* Van Duzee, Univ. Cal. Pub. Ent. 2:382 (cat.) St. Vincent
 1926 ——— Blatchley, Het. E.N. Amer.: 824 (descr.) West Indies
- mirificus* Distant
 1893 *Demarata mirifica* Distant, Biol. Cent. Amer. Rhync. 1:451, pl. 39, fig. 19 (n. sp.) — (n. gen.?) Mexico
- modestus* Uhler
 1887 *Melinna modesta* Uhler, Ent. Amer. 3:69 (n. sp.) N. America Canada
 1889 ——— Van Duzee, Can. Ent. 21:3 (list) Colo.
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):80 (cat.) Conn.
 1892 ——— Heidemann, Proc. Ent. Soc. Wash. 2:255 (note) D.C.
 1894 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:177 (list) Fla.
 1894 ——— Uhler, Proc. Zool. Soc. London: 191 (note) Grenada
 1898 ——— Osborn, Proc. Ia. Acad. Sci. 5:233 (list) Ia.
 1904 ——— Uhler, Proc. U.S. National Mus. 27:356 (list) Ill.
 1904 ——— Wirtner, Ann. Carn. Mus. 3:198 (list) Ind.
 1905 ——— Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) Kans.
 1905 ——— Crevecoeur, Trans. Kans. Acad. Sci. 19:234 (list) Mass.
 1907 ——— Moore, Can. Ent. 39:163 (list) Md.
 1910 *Ceratopsus modestus* Smith, Cat. Ins. N. J. ed. 3:161 (list.) Mo.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:381 (cat.) N.C.
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 26 (claw) N.J.
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:525 (key), 527 N.M.
 1926 ——— Blatchley, Het. E.N. Amer.: 822 (descr.) N.Y.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):21, 108, 110, 111 (key, descr.), fig. 59, 134 Ont.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):142, 172, fig. 112 (key, note) Penn.
 1950 ——— Slater, Ia. St. Coll. Jour. Sci. 25(1):54, pl. 6, fig. 20 (♀ genitalia) e. U.S.A.
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):80 (as type)
- neoboroides* Knight
 1930 *Ceratopsus neoboroides* Knight, Bul. Brook. Ent. Soc. 25:197 (n. sp.) N. America Ariz.
- nigellus* Knight
 1923 *Ceratopsus nigellus* Knight, Conn. Nat. Hist. Surv. Bul. 34:528 (n. sp.), 525 (key) N. America Ga. Ia. Ill. Ind.
 1926 ——— Blatchley, Het. E.N. Amer.: 825 (descr.) Md. Minn. Mo.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 111 (key, descr.), fig. 134 N.C. N.J. N.Y.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note) Ohio Va.
- nigrocephalus* Knight
 1923 *Ceratopsus nigrocephalus* Knight, Conn. Nat. Hist. Surv. Bul. 34:534 (n. sp.), 525 (key) N. America Ia. Mich. Minn.
 1926 ——— Blatchley, Het. E.N. Amer.: 823 (descr.) N.H. Ont. Que.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 111 (key, distr.) S.D.
- nigropiceus* Reuter
 1907 *Ceratopsus nigropiceus* Reuter, Ofv. F. Vet. Soc. Forh. 49(5):13 (n. sp.) Jamaica
 1907 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (note)
- oculatus* Knight
 1930 *Ceratopsus oculatus* Knight, Bul. Brook. Ent. Soc. 25:190 (n. sp.) N. America Tex.

pilophoroides Knight

- 1930 *Ceratocapsus neoboroides* Knight, Bul. Brook. Ent. Soc. 25:197 (n. sp.)

N. America
Kans.

pilosulus Knight

- 1923 *Ceratocapsus pilosus* Knight, Conn. Nat. Hist. Surv. Bul. 34:526 (n. sp.), 525 (key)
 1926 ————— Blatchley, Het. E.N. Amer.: 824 (descr.)
 * 1930 ————— *pilosulus* Knight, Bul. Brook. Ent. Soc. 25:198 (n.n. *pilosus* Knight, n. preoc. by *pilosus* Reuter, 1906)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 109, 110 (key, descr.) fig. 134
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 172 (key, note)

N. America
Ia.
Ill.
Ind.
Mass.
Mich.
Minn.
N.Y.

* *pilosus* Knight see *pilosulus* Knight

pilosus Reuter

- 1905 *Ceratocapsus pilosus* Reuter, Ofv. F. Vet. Soc. Forh. 47(19):34 (n. sp.)
 1951 ————— *pilosulus* Carvalho, Arq. Mus. Nac. 42:155 (error pro *pilosus* Reuter)
 1954 ————— *pilosus* Carvalho & Hussey, Occ. Pap. Univ. Mich. Zool. 552:6 (list)

Brazil
Paraguay
Venezuela

praeustus Distant

- 1893 *Jornandes praeustus* Distant, Biol. Cent. Amer. Rhync. 1:447, pl. 39, fig. 8 (n. sp.)
 1952 *Ceratocapsus praeustus* Carvalho, Bol. Mus. Nac. Zool. 118:13 (n. comb.)

Mexico

proximus Blatchley

- 1934 *Ceratocapsus proximus* Blatchley, Trans. Amer. Ent. Soc. 60:14 (n. sp.)

N. America
Cal.

pumilus Uhler

- 1887 *Melinna pumilus* Uhler, Ent. Amer. 3:69 (n. sp.)
 1890 ————— *pumila* Atkinson, Jour. Asiatic Soc. Bengal 58(2):80 (cat.)
 1892 ————— *pumilus* Heidemann, Proc. Ent. Soc. Wash. 2:226 (note)
 1905 ————— Crevecoeur, Trans Kans. Acad. Sci. 19:234 (list)
 1909 *Ceratocapsus pumilus* Van Duzee, Bul. Buf. Soc. Nat. Sci. 9:182 (list)
 1910 ————— Smith, Cat. Ins. N.J. ed. 3:161 (list)
 1914 ————— Barber, Bul. Amer. Mus. Nat. Hist. 33:500 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:383 (cat.)
 1923 ————— *pumillus* Knight, Conn. Nat. Hist. Surv. Bul. 34:525 (key), 531
 1926 ————— Blatchley, Het. E.N. Amer.: 826 (descr.)
 1941 ————— *pumilus* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, 112, 113, 114, 115, 116, (key, descr.), fig. 134, 135
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)

N. America
Canada Colo.
Conn. D.C. Fla.
Ill. Ind. Kans.
Mass. Md. Mo.
N.J. N.Y. Ohio
Ont. Tex.
e. U.S.A.

* *punctulatus* Reuter see *cubanus* Bergroth

punctulatus Reuter

- 1876 *Trichia punctulata* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):82 (n. sp.)
 1890 *Ceratocapsus punctulata* Atkinson, Jour. Asiatic Soc. Bengal 58(2):116 (cat.)
 1907 *Tyrius punctulatus* Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):30 (note)
 1908 *Ceratocapsus punctulatus* Reuter, Ann. Nat. Hofmus. Wien 22:174 (list)
 1909 *Tyrius punctulatus* Reuter, Acta Soc. Sci. Fenn. 36(2):71 (note)
 1910 *Ceratocapsus punctulatus* Bergroth, Ann. Soc. Ent. Belg. 54:68 (note)
 1917 *Tyrius punctulatus* Van Duzee, Univ. Cal. Pub. Ent. 2:381 (cat.)
 1926 *Ceratocapsus punctulatus* Blatchley, Het. E.N. Amer.: 827 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):8 (mention)

Jamaica
Mexico
N. America
Fla.
Tex.

quadrispiculus Knight

- 1927 *Ceratocapsus quadrispiculus* Knight, Ohio Jour. Sci. 27:148 (n. sp.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, 114 (key, descr.), fig. 134
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)

N. America
Ill.
La.
Md.
Tex.

rubricornis Knight

- 1927 *Ceratocapsus rubricornis* Knight, Ohio Jour. Sci. 27:145 (n. sp.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 109, 110 (key, descr.), fig. 134
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note)

N. America
D.C.
Ill.
Miss.

- rufistigmus* Blatchley
 1926 *Ceratocapsus rufistigmus* Blatchley, Het. E.N. Amer.: 829 (n. sp.) N. America
 1927 ————— Knight, Bul. Brook. Ent. Soc. 22 (4):105 (note) Fla.
- sericus* Knight
 1923 *Ceratocapsus sericus* Knight, Conn. Nat. Hist. Surv. Bul. 34:530 (n. sp.), 525 N. America
 (key) Ill.
 1926 ————— Blatchley, Het. E.N. Amer.: 825 (descr.) Mich.
 1930 ————— Knight, Bul. Brook. Ent. Soc. 25:196 (allotype descr.) N.J.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):108, 110, 113 N.Y.
 (key, descr.), fig. 134 Penn.
 Wis.
- seticornis* Knight
 1953 *Ceratocapsus seticornis* Knight, Ia. St. Coll. Jour. Sci. (4):510 (n. sp.) N. America
 Mo.
- setosus* Reuter
 * 1860 *Syracoris pteridis* Uhler, nec Fallen. Check List: 19 (syn. by Van Duzee, Unib. N. America
 Cal. Pub. Ent. 2:382, 1917) Cal. D.C. Fla.
 1900 ————— Smith, Cat. In. N.J. ed. 2:131 (cat.) Ga. Ill. Ind. Ky.
 1909 *Ceratocapsus setosus* Reuter, Acta Soc. Sci. Fenn. 36:70 (n. sp.) Md. Miss. N.C.
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (list) N.J. Ohio Penn.
 1914 ————— Barber, Bul. Am. Mus. Nat. Hist. 33:500 (list) Va.
 1917 ————— Van Duzee, Univ. Cal. Ent. 2:382 (cat.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:525, 535 (key)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):108, 110, 115
 (key, descr.), fig. 134
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):143, 172 (key, note)
- taxodii* Knight
 1927 *Ceratocapsus taxodii* Knight, Ohio Jour. Sci. 27:143 (n. sp.) N. America
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):7, 10, 108, 110, Ill. Fla. La.
 111 (key, descr.), fig. 134 Miss. Tenn. Mo.
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):143, 172 (key, note)
- tricolor* Knight
 1927 *Ceratocapsus tricolor* Knight, Ohio Jour. Sci. 27:152 (n. sp.) N. America
 Colo.
- truncatus* Knight
 1930 *Ceratocapsus truncatus* Knight, Bul. Brook. Ent. Soc. 25:195 (n. sp.) N. America
 Fla.
- uniformis* Knight
 1927 *Ceratocapsus uniformis* Knight, Ohio Jour. Sci. 27:147 (n. sp.) N. America
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):109, 110, 113, D.C. Ill. Md.
 114 (key, descr.), fig. 134 Miss. Mo. Ohio
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):143, 172 (key, note) Va. West Va.
- vicinus* Knight
 1923 *Ceratocapsus vicinus* Knight, Conn. Nat. Hist. Surv. Bul. 34:529 (n. sp.), 525 N. America
 (key) Ill.
 1926 ————— Blatchley, Het. E.N. Amer.: 825 (descr.) Mo.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):108, 110, 112 N.J.
 (key, descr.), fig. 134 N.Y.
- villosus* Distant
 1884 *Demarata villosa* Distant, Biol. Cent. Amer. Rhync. 1:303, pl. 29, fig. 14 Guatemala
 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):48 (cat.)
 1952 *Ceratocapsus villosus* Carvalho, Bol. Mus. Nac. Zool. 118:17 (n. comb.)
 1952 *Ceratocapsus villosus* Carvalho, Bol. Mus. Nac. Zool. 118:17 (n. comb.)

Genus COMPSOSCYTUS Reuter

Type *Compsoscytus rufovittatus* Reuter, 1908 (monobasic)

- COMPSOSCYTUS 1908 Reuter, Ann. Nat. Hofmus. Wien 22:183 (n. gen.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):73 (key)

rufovittatus Reuter

Australia

- 1908 *Composcytus rufovittatus* Reuter, Ann. Nat. Hofmus. Wien 22:183 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

Genus CORIDROMIUS Signoret

Type *Ocybus variegatus* Montrouzier, 1861 (monobasic)CORIDROMIUS 1862 Signoret, Bul. Soc. Ent. Fr. (4)2:5 (n.n. for *Ocybus* Montrouzier, 1861)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):119 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
 — 1911 Poppus, Ofv. F. Vet. Soc. Forh. 53A(3):14 (descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

* NEOCYPUS 1914 Distant, Sarasin & Roux, N. Caledonia, Zool. Vol. L, L.IV(10):378, unnecessary nom. nov. for, *Ocybus* Montrouzier, 1861 (syn. by Carvalho, Rev. Chil. Ent. 4:225, 1955)

* OCYPUS 1861 Montrouzier, Ann. Soc. Ent. Fr. (4)1:67 (n. gen.); — type: *variegatus* Montrouzier, 1861 (monobasic) — (n. preoc. by *Ocybus* Kirby 1819, Coleoptera)

variegatus Montrouzier

Australia

New Caledonia

N. Zealand

N.S. Wales

- 1861 *Ocybus variegatus* Montrouzier, Ann. Soc. Ent. Fr. (4)1:67 (n. sp.)
 1873 *Leptomerochoris variegatus* Walker, Cat. Het. 6:145
 1890 *Coridromius variegatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):119 (cat.)
 1911 ————— Poppus, Ofv. F. Vet. Soc. Forh. 53A(3):15 (descr.)
 1932 ————— Van Duzee, Bul. Bishop Mus. 98:180 (note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76, 81 (cat.)
 1954 ————— Woodward, Rec. Auk. Inst. Mus. 4(4):231 (note)
 1955 ————— Carvalho, Rev. Chil. Ent. 4:225 (note)

Genus CYLLECORIS Hahn

Type *Lygaeus agilis* Wolff, 1804 a synonym of *Cimex histrionicus* Linnaeus, 1767 (fixed by Westwood, Intr. Mond. Class. Ins. 2, Syn.: 122, 1840)

CYLLECORIS 1834 Hahn, Wanz. Ins. 2:97 (n. gen.)

- 1840 Westwood, Intr. Mod. Class. Ins. 2, Syn.: 122 (descr.)
 — 1855 Kirschbaum, Rhync. Wiesb.: 41 (descr.)
 — 1859 Dohrn, Cat. Hem.: 38 (cat.)
 — 1875 Reuter, Bih. K. Sv. Vet. Handl. 3(1):28 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:89; 2:114 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 — 1916 Van Duzee, Check List: 44 (cat.)
 — 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:386 (cat.)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem. Het.: 264 (cat.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

* CYLLOCORIS 1840 Spinola, Essai Hem.: 188

- 1845 Kolenati, Melent. Ent. 2:103 (descr.)
 — 1858 Fieber, Wien Ent. Monat. 2:312 (key)
 — 1860 Fieber, Eur. Hcm.: 69; 282, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 367 (descr.)
 — 1871 Thomson, Opusc. Ent. 4:436 (key)
 — 1873 Walker, Cat. Het. 6:62 (list)
 — 1875 Saunders, Trans. Ent. Soc. London: 280 (key, descr.)
 — 1878 Reuter, Ent. Mo. Mag. 15:115 (note)
 — 1883 Reuter, Hem. Gymn. Eur. 3:401, 456 (descr., key)
 — 1886 Puton, Cat. Hcm. Pal.: 55 (cat.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 277 (key, descr.)
 — 1907 Hueber, Syn. Blindw. 2:107 (key, descr.)
 — 1910 Oshanin, Verz. Pal. Hem.: 826 (cat.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 — 1912 Oshanin, Kat. Pal. Hem.: 72 (cat.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4 (3):54 (key)
 — 1951 Kiritschenko, Het. Eur. USSR.: 124 (key)
- * CAMAROCYPHIUS 1880 Reuter, Ofv. F. Vet. Soc. Forh. 22:21 (n. gen.); — type: *nigro-gularis* Reuter, 1880 a synonym of *luteus* Herrich-Schaeffer, 1835 (monobasic) — (syn. by Reuter, Hem. Gymn. Eur. 3:401, 1883)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
- * KELIDOCORIS 1845 Kolenati, Melet. Ent. 2:102 (n. gen.); — type: *histrionicus* (Linnaeus, 1767) — type fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:128, 1906
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 130 (subg. of *Globiceps*)
- * MIMOPERIDERIS 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:129 (n.n. for *Perideris* Fieber, 1870, 1870, n. preoc. by *Perideris* Brandt, 1835, Echinodermia)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)
- * PERIDERIS 1870 Fieber, Verh. Zool. Bot. Ges. Wien 20:249 (n. gen.); — type: *marginata* Fieber, 1870 (monobasic) — (syn. by Reuter, Hem. Gymn. Eur. 3:401, 1883)

* *agilis* Fabricius see *histrionicus* (Linnaeus)

amyoti Stål see *Paraxenetes* Reuter

bisbistillatus Stål see *Fulvius* Stål

* *cantharinus* Muller see *histrionicus* (Linnaeus)

* *cordatus* Geoffroy see *histrionicus* (Linnaeus)

costae Stål see *Falconia* Distant

* *cordiger* Goeze see *histrionicus* (Linnaeus)

dispar Boheman see *Globiceps* Le Peletier & Serville

equestris Stål

Siberia

- 1858 *Cyllocoris equestris* Stål, Stett. Ent. Zeit. 19:183 (n. sp.)
 1873 *Cyllocoris equestris* Walker, Cat. Het. 6:62 (list)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:407, 558 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):130 (cat.)
 1907 ————— Huchler, Syn. Blindw. 2:109 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 825 (cat.)

* *flavonotatus* Boheman see *Dryophilocoris* Reuter

* *fulvipes* Schrank see *histrionicus* (Linnaeus)

gracilentus Stål see *Garganus* Stål

histrionicus Linnaeus

- 1767 *Cimex histrionicus* Linnaeus, Syst. Nat. ed. 12:728 (n. sp.)
 * 1776 ——— *cantharinus* Muller, Zool. Danicae: 108 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:407, 1883)
 * 1778 ——— *cordiger* Goeze, Ent. Beytr. 2:266 (syn. by Reuter, Hem. Gymn. Eur. 3:460, 1883)
 * 1781 ——— *agilis* Fabricius, Spec. Ins.: 374 (n. sp.) (syn. by Burmeister, Handb. Ent. 2:267, 1831)
 * 1785 ——— *cordatus* Geoffroy in Fourcroy, Ent. Paris: 206 (syn. by Reuter, Hem. Gymn. Eur. 3:407, 1883)
 1787 ——— *agilis* Fabricius, Mant. Ins. 2:306 (descr.)
 * 1788 ——— *leucozonius* Gmelin, Syst. Nat. ed. 13:2 164 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:407, 1883)
 * 1788 ——— *vittatus* Gmelin, Syst. Nat. ed. 13 (1):2166 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 669, 1888)
 1794 *Lygaeus agilis* Fabricius, Ent. Syst. 4:182 (descr.)

Belgium
 Caucasus
 Denmark
 Europe
 France
 Finland
 Germany
 G. Britain
 Hungary
 Illyria
 Italy
 Netherlands
 Rumania
 Russia
 Spain
 Sweden

- 1798 *Cimex vittatus* Donovan, Nat. Hist. Brit. Ins. 7:95, pl. 252 (descr.) Switzerland
 * 1801 ——— *fulvipes* Schrank, Faun. Boica 2:93 (n. sp.) (syn. by Reuter, Hem. e. U.S.A.
 Gymn. Eur. 3:407, 1883) Yugoslavia
 1802 *Lygaeus agilis* Wolff, Icon. Cimic. 4:153, fig. 147 (descr.)
 1803 *Capsus agilis* Fabricius, Syst. Rhyng.: 247 (descr.)
 1804 ——— Latreille, Hist. Nat. Crust. Ins. 12:233
 1804 *Lygaeus agilis* Wolff, Icon. Cimic.: 153, pl. 15, fig. 147 (descr.)
 1807 *Capsus agilis* Fallen, Mon. Cimic. Suec.: 100 (descr.)
 1829 ——— Fallen, Hem. Suec.: 120 (descr.)
 1834 *Cyllecoris agilis* Hahn, Wanz. Ins. 2:98, fig. 182 (descr.)
 1835 ——— *histrionicus* Herrich-Schaeffer, Nomen. Ent. 1:48 (key)
 1835 *Phytocoris histrionicus* Burmeister, Handb. Ent. 2:267 (descr.)
 1838 ——— *agilis* Costa, Cimic. Regn. Neap. Cent. 1:50 (descr.)
 1840 ——— *histrionicus* Blanchard, Hist. Ins. Hem.: 138 (descr.)
 1840 *Cyllecoris histrionicus* Westwood, Intr. Mod. Class. Ins. 2, Syn.: 122
 1843 *Capsus histrionicus* Meyer, Verz. Schw. Rhync.: 90 (descr.)
 1845 *Polymerus (Kelidocoris) histrionicus* Kolenati, Melent. Ent. 2:102 (descr.)
 1848 *Capsus histrionicus* Sahlberg, Mon. Geoc. Fen.: 96 (descr.)
 1853 ——— Herrich-Schaeffer, Wanz. Ins. Index: 36 (note)
 1855 ——— Kirschbaum, Rhync. Wiesb.: 203 (descr.)
 1860 ——— Flor, Rhync. Livl. 1:475 (key, descr.)
 1861 *Cyllocoris histrionicus* Fieber, Eur. Hem.: 282 (descr.)
 1865 ——— Douglas & Scott, Brit. Hem.: 368, pl. 12, fig. 3 (descr.)
 1871 *Capsus (Orthotylus) histrionicus* Thomson, Opusc. Ent. 4:436
 1871 *Cyllocoris histrionicus* Thomson, Opusc. Ent. 4:436 (key)
 1873 ——— Walker, Cat. Het. 6:62 (list)
 1875 ——— Saunders, Trans. Ent. Soc. London: 280 (descr.)
 1875 ——— Reuter, Rev. Crit. Caps. 2:115 (descr.)
 1875 *Lygus histrionicus* Vollenhoven, Tijdschr. Ent. 19:96, fig. (descr.)
 1878 ——— Vollenhoven, Hem. Het. Neerl.: 206, pl. 14, fig. 9 (descr.)
 1881 *Cyllecoris histrionicus* var. *nigricornis* Westhoff, Jahrb. Westf. Ver. Wiss. Kunst. 9:68 (n. var.)
 1883 *Cyllocoris histrionicus* Reuter, Hem. Gymn. Eur. 3:406, 558, pl. 1, fig. 14 a-b, pl. 5, fig. 25 (descr., key)
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15(1):299, no. 238 (syn.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):131 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 277, pl. 25, fig. 8 (key, descr.)
 1902 *Cyllecoris histrionicus* var. *cunealis* Reuter, Ofv. F. Vet. Soc. Förh. 44:175 (descr.)
 1907 *Cyllocoris histrionicus* Hueber, Syn. Blindw. 2:109 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 826 (cat.)
 1910 *Cyllecoris histrionicus* Banks, Cat. Nearc. Hem.: 33 (cat.)
 1912 ——— Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):50 (discussion, synonymy)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:386 (cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 473 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:223 (key) var. *bicolor*, *cunealis*, *douglasi* l.c.
 1935 *Cyllocoris histrionicus* Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
 1942 ——— Kullenberg, Ark. Zool. 33A(15):9, fig. (egg)
 1943 *Cyllecoris histrionicus* China, Gen. Names Brit. Ins. 8, Hem. Het.: 264 (as type)
 1944 *Cyllocoris histrionicus* Kullenberg, Zool. Bidr. Uppsala 23:223, fig. (biology)
 1947 ——— Kullenberg, Zool. Bidr. Uppsala 24:303, figs. (genitalia)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 173, fig. 231 (key)
 1952 *Cyllecoris histrionicus* Carvalho, An. Acad. Brasil. Ci. 24(1):76, 80 (as type)

jucundus Signoret see *Stenoparedra* Reuter

leucophaeus Germar see *Sphinctothorax* Stål

* *leucozonius* Gmelin see *histrionicus* (Linnaeus)

luteus Herrich-Schaeffer

- 1835 *Capsus luteus* Herrich-Schaeffer, Wanz. Ins. 3:78, pl. 98, fig. 297 (n. sp.) Austria
 * 1880 *Camarocyphus nigrogularis* Reuter, Ofv. F. Vet. Soc. Forh. 22:22 (n. sp.) Greece
 (syn. by Reuter, Berl. Ent. Zeit. 25:181, 1881) Hungary
 1883 *Cyllocoris luteus* Reuter, Hem. Gymn. Eur. 3:401, 557, pl. 1, fig. 13: pl. 5, fig. 24 (descr., key)

- 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):131 (cat.)
 1907 ----- Hueber, Syn. Blindw. 2:117 (key, descr.)
 1910 ----- Oshanin, Verz. Pal. Hem.: 828 (cat.)
 1933 ----- Stichel, Illus. Best. Deut. Wanz. 8:222 (key)
 1952 *Cyllocoris nigrogularis* Carvalho, An. Acad. Brasil. Ci. 24(1):79 (mention)

marginatus Fieber

Greece

- 1870 *Perideris marginata* Fieber, Verh. Zool. Bot. Ges. Wien 20:249, pl. 5, fig. 6 (n. sp.)
 1873 *Cyllocoris marginatus* Walker, Cat. Het. 6:61 (list)
 1883 ----- Reuter, Hem. Gymn. Eur. 3:405, 558, pl. 1, fig. 14; pl. 3, fig. 2, pl. 5, fig. 27 (descr., key)
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):131 (cat.)
 1907 ----- Hueber, Syn. Blindw.: 2:109 (key)
 1910 ----- Oshanin, Verz. Pal. Hem.: 827 (cat.)
 1952 *Cyllocoris mirginatus* Carvalho, An. Acad. Brasil. Ci. 24(1):81 (mention)

* *nigrogularis* Reuter see *luteus* (Herrich-Schaeffer)*persimilis* Puton

Syria

- 1895 *Cyllocoris persimilis* Puton, Rev. Ent. Fr. 14:87 (n. sp.)
 1910 ----- Oshanin, Verz. Pal. Hem.: 828 (cat.)

petiolatus Stål see *Xenetus* Distant*quadrastillatus* Stål see *Fulvius* Stål*sanguiniceps* Stål see *Cyrtopeltis* (*Tupiocoris*) Fieber*scutellatus* Spinola see *Stenoparedra* Reuter*sordidus* Lindberg

China (Kansu)

- 1934 *Cyllocoris sordidus* Lindberg, Ark. Zool. 27(28)A:40 (n. sp.)

stillatipennis Stål see *Fulvius* Stål* *vittatus* Dahlbom see *Pithanus* Fieber* *vittatus* Gmelin see *histrionicus* (Linnaeus)

Genus CYRTORHINUS Fieber

Type *Capsus elegantulus* Meyer, 1843 a synonym of *Capsus caricis* Fallen, 1807 (monobasic)

CYRTORHINUS 1858 Fieber, Wien Ent. Monat. 2:313 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 69; 284, 1861 (key, descr.)
 ----- 1871 Thomson, Opusc. Ent. 4:437 (key)
 ----- 1875 Reuter, Rev. Crit. Caps. 2:125; 1:91 (key, descr. as subgen.)
 ----- 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):31 (subgen., key)
 ----- 1883 Reuter, Hem. Gymn. Eur. 3:379, 545 (descr., key)
 ----- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):134 (cat.)
 ----- 1892 Saunders, Hem. Het. Brit. Is.: 282 (key, descr.)
 ----- 1904 Distant, Faun. Brit. Ins. Rhync. 2:476 (descr.)
 ----- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 ----- 1908 Hueber, Syn. Blindw. 2:106 (key, descr.)
 ----- 1910 Oshanin, Verz. Pal. Hem.: 835 (cat.)
 ----- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 ----- 1912 Oshanin, Kat. Pal. Hem.: 73 (cat.)
 ----- 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 70 (key, descr.)
 ----- 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:824 (cat.)
 ----- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key), 511
 ----- 1926 Blatchley, Het. E.N. Amer.: 853 (key spp.)
 ----- 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)
 ----- 1935 Hediske, Tierw. Mitt. Het. 4(3):55 (key)
 ----- 1939 Usinger, Proc. Haw. Ent. Soc. 10(2):271 (host distr. biol. control key Pacific spp.)
 ----- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 95 (key)
 ----- 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):255 (key Chinese spp.)
 ----- 1943 China, Gen. Names Bit. Ins. 8, Hem.: 265 (cat.)

- 1948 Zimmernan, Ins. Hawaii, 3:205 (note, key Haw. spp.)
 ——— 1951 Kiritschenko, Het. Eur. USSR.: 125 (key)
 ——— 1951 Usinger, Soc. Fenn. Comm. Biol. 12(8):1 (note key Pacific spp.)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 127 (key, descr.)
 ——— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 ——— 1955 Carvalho & Southwood, Bol. Mus. Goeldi 11(2):35 (monograph)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

* REUTERIESSA 1951 Usinger, Soc. Sci. Fenn. Comm. Biol. 12(8):3 (n. subgen.); — type *lividipennis* Reuter, 1884 (fixed. by Usinger, l.c.)

alboornatus Knight see *Tytthus* Fieber

* *annulicollis* Poppius see *Tytthus* Fieber

balli Knight see *Tytthus* Fieber

caricis Fallen

- 1807 *Capsus caricis* Fallen, Mon. Cimic Suec.: 102 (n. sp.)
 1829 ——— Fallen, Hcm. Suec.: 123 (descr.)
 1834 *Cyllocoris caricis* Hahn, Wanz. Ins. 2:100, fig. 184 (descr.)
 * 1843 *Capsus elegantulus* Meyer, Verz. Schw. Rhync.: 86, pl. 5, fig. 2 (n. sp.)
 (syn. by Thomson, Opusc. Ent. 4:437, 1871)
 1845 *Cyllocoris caricis* Kolenati, Melent, Ent. 2:104 (descr.)
 1848 *Capsus caricis* Sahlberg, Mon. Geoc. Fenn.: 92 ♂ (descr.)
 1852 ——— *elegantulus* Bohcman, Ofv. K. Vet. Akad. Forh. 9(4):74 (descr.)
 * 1853 ——— *chloropterus* Herrich-Schaeffer, Wanz. Ins. Verz.: 34 (syn. by Reuter, Hem. Gymn. Eur. 3:383, 1883)
 1861 *Cyrtorhinus elegantulus* Fieber, Eur. Hem.: 281 (descr.)
 1865 *Sphyracephalus elegantulus* Douglas & Scott, Brit. Hem.: 351 (descr.)
 1871 *Capsus (Cyrtorhinus) caricis* Thomson, Opusc. Ent. 4:437 (key)
 1873 *Leptomerocoris caricis* Walker, Cat. Het. 6:130 (list)
 1873 ——— *elegantulus* Walker, Cat. Het. 6:130 (list)
 1875 *Chlamydatus caricis* Saunders, Trans. Ent. Soc. London: 282 (key, descr.)
 1875 *Cyrtorhinus caricis* Sahlberg, Not. Faun. Flor. Fenn. 9:176
 1875 ——— Reuter, Bih. K. Sv. Vct. Akad. Handl. 3(1):31 (key)
 1875 ——— Reuter, Rev. Crit. Caps. 2:128 (descr.)
 1875 *Lygus caricis* Vollenhoven, Tijdschr. Ent. 19:118, fig. (descr.)
 1878 ——— Vollenhoven, Hem. Het. Neerl.: 228, pl. 16, fig. 4 (descr.)
 1883 *Cyrtorhinus caricis* Reuter, Hcm. Gymn. Eur. 3:383, 555, pl. 1, fig. 10; pl. 2, fig. 3 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):134 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is. 283, pl. 26, fig. 5 (key, descr.)
 1908 ——— Hueber, Syn. Blindw. 2:150 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 835 (cat.)
 1917 ——— V n Duzec, Univ. Cal. Pub. Ent. 2:824 (cat.)
 1917 ——— Knight, Can. Ent. 49:250 (note)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:511 (descr.)
 1923 ——— Butler, Biol. Brit. Hem.: 479 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:227, figs. 590, 591 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):56 (key)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):95 (mention)
 1942 ——— *carices* Kullenberg, Ark. Zool. 34A(15):4, fig. (egg)
 1943 ——— *caricis* China, Gen. Names Brit. Ins. 8,Hem.: 265 (as type)
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:238 (biology)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 175, fig. 242 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 127 (key, descr.)
 1952 ——— *elegantulus* Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)
 1953 ——— *caricis* Carvalho, Mem. Inst. Sci. Madagascar (E)3:42 (list)
 1955 ——— Carvalho & Southwood, Bol. Goeldi 11(1):41, figs. (key, descr.)

* *chloropterus* Herrich-Schaeffer see *caricis* (Fallen)

cumberi Woodward

- 1950 *Cyrtorhinus cumberi* Woodward, Rec. Auck. Inst. Mus. 4(1):9-23, figs. 8-9 (n. sp.)
 1955 ——— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):36, figs. descr., key)

Austria
 Caucasus
 Denmark
 n m. Europe
 Finland
 France
 Germany
 G. Britain
 Hungary
 Madagascar
 Netherlands
 N. America
 Minn.
 N.J.
 N.Y.
 Va.
 Russia
 Siberia
 Sweden
 Switzerland
 Turkestan

New Zealand

* *elegantulus* Meyer see *caricis* (Fallen)

* *elongatus* Poppius see *Tytthus* Fieber

fulvus Knight

1935	<i>Cyrtorhinus fulvus</i> Knight, Ins. Samoa Hem. II (5):205 (n. sp.)	Caroline Is.
1939	----- Usinger, Proc. Haw. Ent. Soc. 10 (2):271 (key, hosts)	Fiji
1948	----- Zimmerman, Ins. Hawaii, 3:206, fig. 88 (note)	Hawaii
1951	----- Usinger, Soc. Sci. Fenn. Comm. Biol. 12 (8):4 (key)	Java
1955	----- Carvalho & Southwood, Bol. Mus. Goeldi 11 (1):37, figs. (descr., key)	New Guinea Philippines

* *insignis* Douglas & Scott nec Reuter see *Tytthus* Fieber

* *insignis* Reuter see *Fiebero capsus* Carvalho & Southwood

insperatus Knight see *Tytthus* Fieber

lividipennis Reuter

1884	<i>Cyrtorhinus lividipennis</i> Reuter, Ent. Tidskr. 5:199 (n. sp.)	Borneo
1890	----- Atkinson, Jour. Asiatic Soc. Bengal 58 (2):135 (cat.)	Burma
1904	----- Distant, Faun. Brit. Ind. Rhync. 2:476, fig. 308 (descr.)	Caroline Is. China Ceylon
1911	----- Poppius, Ofv. F. Vet. Soc. Forh. 53A (2):31 (note)	Fiji
1914	----- Poppius, Arch. Naturges. 80A (8):65	Formosa
1914	----- Poppius, Tidschr. Ent. Suppl. 56:168 (list)	Great Nicobar Is.
1915	----- Poppius, Arch. Naturges. 80A (8):65 (list)	Guam
1934	----- Esaki, Mushi 7:97, fig. (facultative blood-sucking)	s. India
1935	----- Knight, Ins. Samoa Hem. II (5):205 (list)	Java
1939	----- Usinger, Proc. Haw. Ent. Soc. 10 (2):270 (key, host)	Japan
1940	----- Costa Lima, Ins. Brasil. 2, Hem.: 264 (note)	Marianas Is.
1942	----- Hsiao, Ia. St. Coll. J. Sci. 16 (2):255 (key)	New Guinea
1946	----- Usinger, Bul. Bishop Mus. 189:79 (note)	New Hebrides
1951	----- Usinger, Soc. Sci. Fenn. Comm. Biol. 12 (8):4 (key)	Philippines
1952	----- Esaki et auct, Icon. Ins. Ins. Jap.: 262, fig. 689 (descr.)	Rota Is. Samoa
1955	----- Carvalho & Southwood, Bol. Mus. Goeldi 11 (1):38 figs. (descr., key)	Sumatra

marginatus Uhler see *Orthotylus* Fieber

melanops Reuter

1905	<i>Cyrtorhinus melanops</i> Reuter, Ofv. F. Vet. Soc. Forh. 47 (2):6 (n. sp.)	Abyssinia
1914	----- <i>megalops</i> Poppius, Acta Soc. Sci. Fenn. 44 (3):71 (descr.) (error pro <i>melanops</i>)	Caffraria
1955	----- <i>melanops</i> Carvalho & Southwood, Bol. Mus. Goeldi 11 (1):40, figs. (descr., key)	Natal

neotropicalis Carvalho see *Tytthus* Fieber

parviceps Reuter see *Tytthus* Fieber

* *pubescens* Knight see *Tytthus* Fieber

* *riveti* Cheesman see *Tytthus* Fieber

vagus Knight see *Tytthus* Fieber

vitiensis Usinger

1951	<i>Cyrtorhinus vitiensis</i> Usinger, Soc. Sci. Fenn. Comm. Biol. 12 (8):3, fig. (n. sp.)	Fiji
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zwaluwenburgi Usinger see *Tytthus* Fieber

Genus CYRTOTYLUS Bergroth

Type *Cyrtotylus rubricatus* Bergroth, 1922 (monobasic)

CYRTOTYLUS 1922 Bergroth, Ark. Zool. 14 (22):9 (n. gen.)

----- 1946 Carvalho, Bol. Mus. Zool. 67:1 (descr.)

----- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (cat.)

----- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):78 (key)

- rubricatus* Bergroth
 1922 *Cyrtotylus rubricatus* Bergroth, Ark. Zool. 14(21):9 (n. sp.)
 1946 ————— Carvalho, Bol. Mus. Nac. Zool. 67:3, figs. (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)
- Brazil
 E. do Rio
 M. Gerais
 Peru
- wygodzinskyi* Carvalho
 1950 *Cyrtotylus wygodzinskyi* Carvalho, An. Acad. Brasil. Ci. 22(1):21, figs. (n. sp.)
- Argentina

Genus CYSTEORRACHA Kirkaldy

Type *Cysteorracha cactifera* Kirkaldy, 1908 (monobasic)

- CYSTEORRACHA 1908 Kirkaldy, Sydney Proc. Linn. Soc. 32:785 (n. gen.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):152 (cat. as *Bryocorinae*)
 ——— 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):50 (note)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):55 (cat.)
 ——— 1955 Carvalho, Rev. Chil. Ent. 4:226 (note)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

cactifera Kirkaldy

- 1907 *Cysteorracha cactifera* Kirkaldy, Sydney Proc. Linn. Soc. 32:785, pl. 43, figs. 6-7 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):55 (as type)

Queensland

Genus DIAPHNIDIA Uhler

Type *Diaphnidia debilis* Uhler, 1895 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:128, 1906)

- DIAPHNIDIA 1895 Uhler, Bul. Colo. Exp. Sta. 31:43 (n. gen.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 ——— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:241 (key); 2:389 (1917, cat.)
 ——— 1923 Knight, Conn. Nat. Hist. Surv. 34:509 (key), 522
 ——— 1926 Blatchley, Het. E.N. Amer.: 849 (key spp.)
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 91 (key, key to spp.)
 ——— 1946 Carvalho, Bol. Mus. Nac. Zool. 68:8 (note)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):73 (key)

* DIAPHNIDIA 1945 Carvalho, Bol. Mus. Nac. Zool. 36:1 (error pro *Diaphnidia*)*baumottei* Carvalho see *Platyscytus* Reuter*capitata* Van Duzee

- 1912 *Diaphnidia capitata* Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:490 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (cat.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:522 (descr.)
 1926 ————— Blatchley, Het. E.N. Amer.: 850 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):91, 92 (key, descr.)

N. America
 D.C. Ia. Ill. Me.
 Minn. N.Y. Ohio
 Ont. Long Island

crockeri Van Duzee

- 1933 *Diaphnidia crockeri* Van Duzee, Proc. Cal. Acad. Sci. (4):21:29 (n. sp.)
 1934 ————— Barber, Mag. Naturvidensk. 74:287 (mention)

Galapagos Is.

debilis Uhler

- 1895 *Diaphnidia debilis* Uhler, Bul. Colo. Exp. Sta. 31:43 (n. sp.)
 1907 ————— Tucker, Univ. Kans. Sci. Bul. 4:59 (list)
 1911 ————— Gibson, Rept. Ent. Soc. Ont. (1910): 125
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (cat.)
 1926 ————— Blatchley, Het. E.N. Amer.: 849 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76, 80 (as type)

N. America
 Cal. Colo.
 D.C. Mass.
 N.Y.
 Ohio
 Ont.
 n.e. USA

decempunctata Carvalho see *Platyscytus* Reuter*hamata* Van Duzee see *Paraproba* Distant

- heidemanni* Knight
 1892 *Orthotylus delicatus* Heidemann, Proc. Wash. Acad. Sci. 2(2):226 (note) N. America
 (n. n. ?) D.C.
 1927 *Diaphnidia heidemanni* Knight, Proc. Biol. Soc. Wash. 40:13 (n. sp.) Md.

montei Carvalho see *Platyscytus* Reuter

- pellucida* Uhler
 1895 *Diaphnidia pellucida* Uhler, Bul. Colo. Exp. Sta. 31:44 (n. sp.) N. America
 1904 ——— Wirtner, Ann. Carn. Mus. 2:200 (list) Cal.
 1905 ——— Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) Canada
 1907 ——— Moore, Can. Ent. 39:162 (list) Colo.
 1910 ——— Smith, Cat. Ins. N.J. ed. 3:161 (list) Conn.
 1911 ——— Gibson, Rept. Ent. Soc. Ont. (1910): 125 D.C.
 1912 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:489 (list) Mass.
 1914 ——— Parshley, Psyche 21:142 (list) Me.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (cat.) N.J.
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 36 (claw) N.Y.
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:522 (descr.) Ohio
 1925 ——— Stear, Jour. Econ. Ent. 18:536 (larva stages) Ont.
 1926 ——— Blatchley, Het. E.N. Amer.: 850 (descr.) Penn.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):19, 21, 92 (key, Que.
 descr.), fig. 25, 123 c. U.S.A.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note)

paulistana Carvalho see *Platyscytus* Reuter

- provancheri* Burque
 1887 *Malacocoris provancheri* Burque in Provancher, Pet. Faun. Ent. Can. 3:144 N. America
 (n. sp.) Cal.
 1890 ——— *Provancherii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.) D.C.
 1912 *Diaphnidia provancheri* Van Duzee, Can. Ent. 44:322 (list) Ill.
 1912 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:489 (list) Mass.
 1914 ——— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list) Minn.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (cat.) N.H.
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:522 (descr.) N.Y.
 1926 ——— Blatchley, Het. E.N. Amer.: 850 (descr.) Que.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):91, 92 (key, descr.)

rufoscutellata Carvalho see *Platyscytus* Reuter

Genus DRYOPHILOCORIS Reuter

Type *Cyllocoris flavonotatus* Boheman, 1852 a synonymy of *Cimex flavoquadrimaculatus* DeGeer, 1773 (monobasic)

- DRYOPHILOCORIS 1875 Reuter, Rev. Crit. Caps. 1:90 (key); 2:121 (descr.)
 ——— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):30 (key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:129 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 135 (key, descr.)
 ——— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:236 (note, key)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

* *flavomaculatus* Wolff see *flavoquadrimaculatus* (DeGeer)

* *flavonotatus* Boheman see *flavoquadrimaculatus* (DeGeer)

flavoquadrimaculatus DeGeer

- 1773 *Cimex flavoquadrimaculatus* DeGeer, Mem. 3:295 (n. sp.) n. Africa
 * 1788 ——— *tricolor* Gmelin, Syst. Nat. 4:216 (n. sp.) (syn. by Costa, Cimic. Regn. Caucasus
 Neap. Cent. 1:50, 1838) Europe
 * 1788 ——— *ochromelas* Gmelin, Syst. Nat. 4:2165 (n. sp.) (syn. by Reuter, Rev. Finland
 Crit. Caps.: 670, 1888) France
 * 1801 ——— *quadrimaculatus* Schrank, Faun. Boica 2:92 (syn. by Reuter, Rev. Germany
 Syn. Het. 670, 1888) G. Britain
 * 1802 *Lygaeus flavomaculatus* Wolff, Icon, Cimic. 3:114, pl. 11, fig. 108 (descr.) Hungary
 (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. 14:12, 1873) Netherlands
 1804 *Capsus flavomaculatus* Latreille, Hist. Nat. Crust. Ins. 12:233 Rumania
 Russia

- 1805 ————— Panzer, Faun. Germ.: 92, fig. 16
- * 1806 *Cimex tricoloratus* Turton, Syst. Nat. 2:676 (n. sp.) (syn. by Reuter, Rev. Spain
Syn. Het.: 670, 1888) Sweden
Yugoslavia
- 1835 *Phytocoris flavomaculatus* Burmeister, Handb. Ent. 2:267 (descr.)
- 1835 *Cyllocoris flavomaculatus* Hahn, Wanz. Ins. 3:10, pl. 76, fig. 235 (descr.)
- 1837 *Phytocoris (Cyllocoris) flavoquadrinaculatus* Spinola, Essai Hem.: 188
- 1845 *Polymerus (Kelidocoris) flavomaculatus* Kolenati, Melent. Ent. 2:103 (descr.)
- * 1852 *Cyllocoris flavonotatus* Boheman, Nya. Sv. Hem.: 71 (syn. by Reuter, Not.
Salsk. F. Fl. Forh. 14:12, 1873)
- 1855 *Capsus flavonotatus* Kirschbaum, Rhync. Wiesb.: 207, 269 (descr.)
- 1858 *Globiceps flavonotatus* Fieber, Wien Ent. Monat. 2:24 (descr.)
- 1860 *Capsus flavonotatus* Flor, Rhync. Livl. 1:467 (key, descr.)
- 1861 *Globiceps flavonotatus* Fieber, Eur. Hem.: 283 (descr.)
- 1865 ————— Douglas & Scott, Brit. Hem.: 366, pl. 12, fig. 1 (descr.)
- 1871 *Cyllocoris flavonotatus* Thomson, Opusc. Ent. 4:436 (key)
- 1873 *Globiceps flavoquadrinaculatus* Reuter, Not. Salsk. F. Fl. Fenn. Forh. 14:12
(synonymy)
- 1873 *Cyllocoris flavonotatus* Walker, Cat. Het. 6:63 (list)
- 1875 *Globiceps flavonotatus* Saunders, Trans. Ent. Soc. London: 279 (key, descr.)
- 1875 *Globiceps (Dryophilocoris) flavonotatus* Reuter, Bih. K. Sv. Vet. Akad. 3(1):29
(key, descr.)
- 1875 ————— Reuter, Rev. Crit. Caps. 2:137 (descr.)
- 1875 *Lygus flavomaculatus* Vollenhoven, Tijdschr. Ent. 19:101, fig. (descr.)
- 1878 ————— Vollenhoven, Hem. Het. Neerl.: 211, pl. 15, fig. 2
(descr.)
- 1878 ————— Vollenhoven, Tidskr. Ent. 19(4): fig. 2 (descr.)
- 1878 *Cyllocoris flavoquadrinaculatus* Reuter, Ent. Mo. Mag. 15:113 (note)
- 1883 ————— Reuter, Hem. Gymn. Eur. 3:404, 557, pl. 5,
fig. 26 (descr., key)
- 1888 ————— Reuter, Acta Soc. Sci. Fenn. 15(1):300, no. 280
(synonymy)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):130
(cat.)
- 1892 ————— *flavonotatus* Saunders, Hem. Het. Brit. Is.: 278, pl. 25, fig. 9 (key,
descr.)
- 1907 ————— Hueber, Syn. Blindw. 2:113 (key)
- 1907 *Cyllocoris flavoquadrinaculatus* Hueber, Syn. Blindw. 2:108 (key, descr.)
- 1910 *Cyllocoris flavoquadrinaculatus* Oshanin, Verz. Pal. Hem.: 827 (cat.)
- 1923 ————— *flavonotatus* Butler, Biol. Brit. Hem.: 473 (biology)
- 1933 ————— *flavoquadrinaculatus* Stichel, Illus. Best. Deut. Wanz. 8:223, fig.
580 (key)
- 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
- 1942 ————— Kullenberg, Ark. Zool. 33A(15):9, fig. (egg)
- 1943 *Cyllocoris flavoquadrinaculatus* China, Gen. Names. Brit. Ins. 8, Hem. Het.:
264 (list)
- 1944 *Dryophilocoris flavoquadrinaculatus* Kullenberg, Zool. Bidr. Uppsala 23:226
(biology)
- 1951 *Cyllocoris (Dryophilocoris) flavoquadrinaculatus* Kiritschenko, Het. Eur. USSR.:
173, fig. 233 (key)
- 1952 *Dryophilocoris flavoquadrinaculatus* Wagner, Tierw. Deut. 41, Blindw.: 135
(key, descr.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76
(as type)
- * *quadrinaculatus* Schrank see *flavoquadrinaculatus* (De Geer)
- * *tricolor* Gmelin see *flavoquadrinaculatus* (De Geer)
- * *tricoloratus* Turton see *flavoquadrinaculatus* (De Geer)
- * *vittatus* Dahlbom see *Pithanus* Fieber

Genus DRUTHMARUS Distant

Type *Druthmarus magnicornis* Distant, 1909 (monobasic)

- DRUTHMARUS 1909 Distant, Ann. Mag. Nat. Hist. (8)4:452 (n. gen.)
- 1910 Distant, Faun. Brit. Ind. Rhync. 5:245 (descr.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):162 (cat.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

- congolensis* Carvalho
 1951 *Druthmarus congolensis* Carvalho, Rev. Zool. Bot. Afr. 45 (1-2):104, figs. (n. sp.) Belgian Congo
- magnicornis* Distant
 1909 *Druthmarus magnicornis* Distant, Ann. Mag. Nat. Hist. (8)4:453 (n. sp.) Ceylon
 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:246 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (as type)

Genus ELLENIA Reuter

Type *Capsus cuneatus* Stål, 1860

- ELLENIA 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):168 (n. gen.)
 ——— 1948 Carvalho, Bol. Mus. Nac. Zool. 85:1 (descr.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):78 (key)

* MARSHALLIELLA 1914 Poppius, Acta Soc. Sci. Fenn. 44 (3):75 (n. gen.); — type: *obscuricornis* Poppius, 1914; — fixed by Poppius, Acta Soc. Sci. Fenn. 44 (3):74, 1914 — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):76, 1952)

* MELANOTRICHIELLA 1914 Poppius, Acta Soc. Sci. Fenn. 44 (3):80 (n. gen.); — type: *annulicornis* Poppius, 1914 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):76, 1952)

- annulicornis* Poppius
 1914 *Melanotrichiella annulicornis* Poppius, Acta Soc. Sci. Fenn. 44 (3):80 (n. sp.) Madagascar
 1952 *Ellenia annulicornis* Carvalho, An. Acad. Brasil. Ci. 24 (1):80 (n. comb.) Nyassa

- cuneata* Stål
 1869 *Capsus cuneatus* Stål, K. Sv. Vet. Akad. Handl. 2 (7):55 (n. sp.) Brazil
 1873 ————— Walker, Cat. Het. 6:144 (list) E. do Rio
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):107 (cat.) M. Gerais
 * 1910 *Ellenia gretae* Reuter, Acta Soc. Sci. Fenn. 37 (3):169 (syn. by Bergroth, St. Catarina
 Ark. Zool. 14 (22):25, 1922) Costa Rica
 1922 ——— *cuneata* Bergroth, Ark. Zool. 14 (22):24 (note) Panama
 1948 ————— Carvalho, Bol. Mus. Nac. Zool. 85:2, figs. (descr.)
 1951 ————— Carvalho, Ent. Medd.: 26:132 (list)
 1951 ————— Carvalho, Ann. Nat. Hofmus. Wien 58:103 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (as type)

* *gretae* Reuter see *cuneata* (Stål)

- immaculipennis* Poppius
 1914 *Marshalliella immaculipennis* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 79 (key, n. sp.) Victoria Nyanza

- insularis* Poppius
 1914 *Marshalliella insularis* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 78 (key, n. sp.) Madagascar

- kilimana* Poppius
 1914 *Marshalliella kilimana* Poppius, Acta Soc. Sci. Fenn. 44 (3):75 (n. sp., key) Kilimanjaro
 1953 *Ellenia kilimana* Carvalho, Bol. Mus. Nac. Zool. 120:2 (list) Senegal
 1953 ————— Carvalho, Mem. Inst. Sci. Madagascar (E)3:42 (list) Usambara

- nigropunctata* Poppius
 1910 *Psallus nigropunctatus* Poppius, Sjostedt. Kilim. Meru Exp. 12 (4):53 (n. sp.) Kilimanjaro
 1914 *Marshalliella nigropunctata* Poppius, Acta Soc. Sci. Fenn. 44 (3):78 (descr.)

- obscura* Poppius
 1914 *Marshalliella obscura* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 76 (key, n. sp.) Victoria Nyanza

- obscuricornis* Poppius
 1914 *Marshalliella obscuricornis* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 76 (key, n. sp.) South Rhodesia
 1952 *Ellenia obscuricornis* Carvalho, An. Acad. Brasil. Ci. 24 (1):80

- orientalis* Poppius
 1915 *Marshalliella orientalis* Poppius, Arch. Naturges. 80 A (8):69 (n. sp.) Formosa

- pallida* Poppius
1914 *Marshalliella pallida* Poppius, Acta Soc. Sci. Fenn. 44(3):76, 79 (key, n. sp.) East Africa
- pallidicornis* Poppius
1914 *Marshalliella pallidicornis* Poppius, Acta Soc. Sci. Fenn. 44(3):75, 77 (key, n. sp.) Cameroon
- similis* Poppius
1914 *Marshalliella simile* Poppius, Acta Soc. Sci. Fenn. 44(3):75, 77 (key, n. sp.) Nyassa
- unicolor* Poppius
1914 *Marshalliella unicolor* Poppius, Acta Soc. Sci. Fenn. 44(3):75, 79 (key, n. sp.) Victoria Nyanza

Genus EXCENTRICUS Reuter

Type *Capsus planicornis* Herrich-Schaeffer, 1835 (monobasic)

EXCENTRICUS 1882 Reuter, Ent. Nachr. 7:105 (n. gen.)

—— 1955 Carvalho, Beitr. Ent. 5(3-4):333 (note)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

* PLATYTOMATOCORIS 1883 Reuter, Hem. Gymn. Eur. 3:334, 544 (n. gen., key); —
type: *planicornis* Herrich-Schaeffer, 1835 (monobasic)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):142 (cat.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)

—— 1909 Hueber, Syn. Blindw. 2:105, 218 (key, descr.)

—— 1910 Oshanin, Verz. Pal. Hem.: 850 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)

* PLATYTOMOCORIS 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)

—— 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)

—— 1935 Hedicke, Tierw. Mittel. Het. 4(3):55 (key)

—— 1951 Kiritshenko, Het. Eur. USSR.: 125 (key)

—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 108, 114 (key, descr.)

brasiliensis Carvalho
1946 *Platytomatocoris brasiliensis* Carvalho, Livro Jubilar R.F. d'Almeida (10):125, M. Grosso
figs. (n. sp.)

planicornis Herrich-Schaeffer
1936 *Capsus planicornis* Herrich-Schaeffer, Wanz. Ins. 3:84, pl. 100, fig. 306 (n. sp.) Caucasus
1873 *Leptomerocoris planicornis* Walker, Cat. Het. 6:135 Finland
1878 *Excentricus planicornis* Reuter, Hem. Gymn. Eur. 1:90, pl. 1, fig. 16 d France
(descr., key) Germany
1883 *Platytomatocoris planicornis* Reuter, Hem. Gymn. Eur. 3:335 (descr.) Hungary
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):142 (cat.) Morocco
1909 ————— Hueber, Syn. Blindw. 2:219 (descr.) Russia
1910 ————— Oshanin, Verz. Pal. Hem.: 850 (cat.) Siberia
1933 *Platytomocoris planicornis* Stichel, Illus. Best. Deut. Wanz. 8:232 (key) Spain
1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):55 (key) Switzerland
1951 ————— *plannicornis* Kiritshenko, et. Eur. USSR.: 179, fig. 304 (key)
1952 ————— *planicornis* Wagner, Tierw. Deut. 41, Blindw.: 114 (descr.)
1952 *Platytomatocoris planicornis* Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

Genus FALCONIA Distant

Type *Falconia caduca* Distant, 1884 a synonym of *Falconia poetica* Distant 1884, line priority (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:146, 1909)

FALCONIA 1884 Distant, Biol. Cent. Amer. Rhync. 1:298 (n. gen.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):46 (cat.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)

—— 1945 Carvalho, Rev. Ent. 16(1-2): 180 (descr., key spp.)

—— 1955 Carvalho, Rev. Chil. Ent. 4:222 (note)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):69 (key)

- * *BACULODEMA* 1907 Reuter, Ofv. F. Vet. Soc. Forh. 49(5):12 (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):76, 1952)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- * *NANNIELLA* 1904 Reuter, Ofv. F. Vet. Soc. Forh. 46(10):6 (n. gen.); — type: *chalybea* Reuter, 1904 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):76, 1952)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- andina* Carvalho
 1953 *Falconia andina* Carvalho, Rev. Brasil. Biol. 13(1):35, figs. 3-6 (n. sp.) Ecuador
- balloui* Knight & Carvalho
 1943 *Baculodema balloui* Knight & Carvalho, Rev. Brasil. Biol. 3(2):139 (n. sp.) Venezuela
- * *caduca* Distant see *poetica* Distant
- chalybea* Reuter
 1904 *NannIELla chalybea* Reuter, Ofv. F. Vet. Soc. Forh. 46(10):6 (n. sp.) Congo
 1907 ————— Reuter, Ofv. F. Vet. Soc. Forh. 49(7):26 (descr.)
 1914 ————— Poppius, Acta Soc. Sci. Fenn. 44(3):83 (descr.)
 1952 *Falconia chalybea* Carvalho, An. Acad. Brasil. Ci. 24(1):81 (n. comb.)
- costae* Stål
 1860 *Cyllecoris costae* Stål, K. Sv. Vet. Akad. Handl. 2(7):54 (n. sp.) Brazil
 1873 ————— Walker, Cat. Het. 6:67 (list)
 1890 *Cyllocoris costae* Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.)
 1922 *Cyrtorhinus Costae* Bergroth, Ark. Zool. 14(22):24 (note)
 1952 *Falconia costae* Carvalho, Rev. Brasil. Biol. 12(2):216 (n. comb.)
- intermedia* Distant
 1893 *Jornandes intermedius* Distant, Biol. Cent. Amer. Rhync. 1:449, pl. 39, fig. 14 (n. sp.) Guatemala
 1908 ————— var. *pallidipennis*, *scutellaris* Reuter, Ann. Nat. Hofmus. Wien 22:175 (descr.) Mexico
 1952 *Falconia intermedius* Carvalho, Bol. Mus. Nac. Zool. 118:9 (n. comb.)
- * *lauta* Distant see *semirasus* Distant
- lurida* Reuter
 1907 *Baculodema luridus* Reuter, Ofv. F. Vet. Soc. Forh. 49(5):13 (n. sp.) Jamaica
 1907 ————— *luridum* Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (note)
 1952 *Falconia luridum* Carvalho, An. Acad. Brasil. Ci. 24(1):79 (n. comb.)
- minor* Carvalho
 1945 *Falconia minor* Carvalho, Rev. Ent. 16(1-2):184, figs. (n. sp.) Brazil
 São Paulo
- parva* Distant
 1893 *Jornandes parvus* Distant, Biol. Cent. Amer. Rhync. 1:449 (n. sp.) Guatemala
 1952 *Falconia parvus* Carvalho, Bol. Mus. Nac. Zool. 118:12 (n. comb.)
- poetica* Distant
 1884 *Falconia poetica* Distant, Biol. Cent. Amer. Rhync. 1:298, pl. 29, fig. 3 (n. sp.) Brazil
 São Paulo
 * 1884 ————— *caduca* Distant, Biol. Cent. Amer. Rhync. 1:298, pl. 29, fig. 4 (n. sp.) (syn. by Carvalho, Rev. Ent. 16(1-2):182, 1945, line priority) Guatemala
 Jamaica
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):46 (cat.)
 1890 ————— *poetica* Atkinson, Jour. Asiatic Soc. Bengal 58(2):47 (cat.)
 1907 ————— *caduca* Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):28 (note)
 1945 ————— *poetica* Carvalho, Rev. Ent. 16(1-2):182, fig. (descr.)
 1948 ————— *caduca* Carvalho, Rev. Brasil. Biol. 8(2):191 (note)
 1952 ————— Carvalho, An. Brasil. Ci. 24(1):76 (as type)
- reuteri* Poppius
 1914 *NannIELla reuteri* Poppius, Acta Soc. Sci. Fenn. 44(3):83 (n. sp.) Nyassa
- semirasa* Distant
 1893 *Jornandes semirasus* Distant, Biol. Cent. Amer. Rhync. 1:449, pl. 39, fig. 15 (n. sp.) Guatemala
 Jamaica

- * 1893 ——— *lautus* Distant, Biol. Cent. Amer. Rhync. 1:449, pl. 39, fig. 16
 (n. sp.) (syn. by Carvalho, Bol. Mus. Nac. Zool. 118:9, 1952)
 1907 ——— *semirasus* Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):28 (note)
 1952 *Falconia semirasus* Carvalho, Bol. Mus. Nac. Zool. 118:15 (s. comb.)

tupiana Carvalho

- 1948 *Falconia tupiana* Carvalho, Rev. Brasil. Biol. 8(2):189, figs. (n. sp.)

Brazil
E. do Rio

varicolor Carvalho

- 1945 *Falconia varicolor* Carvalho, Rev. Ent. 16(1-2): 182, figs. (n. sp.)

Brazil
Minas Gerais
São Paulo

Genus FALCONIODES Reuter

Type *Falconiodes concolor* Reuter, 1905 (monobasic)

- FALCONIODES 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47(19):34 (n. gen.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):69 (key)

concolor Reuter

- 1905 *Falconiodes concolor* Reuter, Ofv. F. Vet. Soc. Forh. 47(19):32, fig. 16 (n. sp.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

Venezuela

Genus FELISACODES Bergroth

Type *Rhodesiella bryocorina* Poppius, 1914 (monobasic)

- FELISACODES 1926 Bergroth, Deut. Ent. Zeit.: 64 (n.n. for *Rhodesiella* Poppius, 1914)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)

- * RHODESIELLA 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):64 (n. gen., key) (n. preoc. by *Rhodesiella* Adams, 1906; Diptera)

bryocorina Poppius

- 1914 *Rhodesiella bryocorina* Poppius, Acta Soc. Sci. Fenn. 44(3):64 (n. sp.)
 1952 *Felisacodes bryocorina* Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

Rhodesia

Genus FICINUS Distant

Type *Ficinus sagittarius* Distant, 1893 (monobasic)

- FICINUS 1893 Distant, Biol. Cent. Amer. Rhync. 1:450 (n. gen.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):163 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

sagittarius Distant

- 1893 *Ficinus sagittarius* Distant, Biol. Cen. Amer. Rhync. 1:450, pl. 39, fig. 17 (n. sp.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

Mexico

Genus FIEBEROCAPSUS Carvalho & Southwood

Type *Tythus flavelus* Reuter, 1870 (monobasic)

- FIEBEROCAPSUS 1955 Carvalho & Southwood, Bol. Mus. Goeldi 11(1):33 (n. gen.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):75 (key)

flaveolus Reuter

- 1870 *Tythus flaveolus* Reuter, Not. S. Faun. Flor. Fenn. 11:323, pl. 1, fig. 6
 1874 ——— Reuter, Ofv. K. Vet. Akad. Forh. 31(4):46 (list)
 1875 *Chlamydatus flaveolus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):31
 * 1875 ——— *insignis* Reuter, Rev. Crit. Caps. 2:126 (descr.) (syn. by Saunders, Ent. Mo. Mag. 11:185, 1875)
 1880 ——— *flaveolus* Reuter, Medd. Soc. Faun. Flor. Fenn. 5:175 (note)
 1883 *Cyrtorhinus flaveolus* Reuter, Hem. Gymn. Eur. 3: 380, 554 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):135 (cat.)

Denmark
Finland
Germany
G. Britain
Russia
Sweden

- 1892 ————— Saunders, Hem. Het. Brit. Is.: 284 (key, descr.)
 1907 ————— Hueber, Syn. Blindw. 2:149 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 836 (cat.)
 1923 ————— Butler, Biol. Hem.: 481 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:227 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):56 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 176 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 128 (key, descr.)
 1955 *Fieberocapsus flaveolus* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):36, figs. (descr.)

* *insignis* Reuter see *flaveolus* Reuter

Genus GLOBICEPS Le Peletier & Serville

Type *Globiceps capito* Le Peletier & Serville, 1825 a synonym of *Cimex sphegiformis* Rossi, 1790 (monobasic)

GLOBICEPS 1825 Le Peletier & Serville, Enc. Meth. 10:326 (n. gen.)

- 1840 Spinola, Essai: 190 (descr.)
 —— 1843 Amyot & Serville, Hem.: 282 (descr.)
 —— 1850 Spinola, Tavola Sinot.: 43 (key)
 —— 1858 Fieber, Wien Ent. Monat. 2:313 (key)
 —— 1860 Fieber, Eur. Hem.: 69; 282, 1861 (key, descr.)
 —— 1865 Douglas & Scott, Brit. Hem.: 362 (descr.)
 —— 1871 Thomson, Opusc. Ent. 4:436 (key)
 —— 1873 Walker, Cat. Het. 6:43 (cat.)
 —— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):28 (key)
 —— 1875 Saunders, Trans. Ent. Soc. London: 279 (key, Brit. spp.)
 —— 1875 Reuter, Rev. Crit. Caps. 1:89; 2:116 (key, descr.)
 —— 1878 Reuter, Ent. Mo. Mag. 15:115 (note)
 —— 1883 Reuter, Hem. Gymn. Eur. 3:385, 545 (descr., key)
 —— 1890 Atinson, Jour. Asiatic Soc. Bengal 58(2):132 (cat.)
 —— 1892 Saunders, Het. Brit. Is.: 279 (key, descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 —— 1908 Hueber, Syn. Blindw. 2:106, 124 (key, descr.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 830 (cat.)
 —— 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):51 (discussion)
 —— 1916 Van Duzee, Univ. Cal. Ent. 1:212, (key); 2:388 (1917, cat.)
 —— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key, 510)
 —— 1926 Blatchley, Het. E. N. Amer.: 845 (key, nearctic spp.)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)
 —— 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
 —— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 265 (cat.)
 —— 1951 Kiritshenko, Het. Eur. USSR.: 124 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 130 (key, descr.)
 —— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

* KELIDOCORIS 1875 Reuter nec Kolenati, Rev. Crit. Caps. 1:90; 2:117 (key, subgen.)
 (syn. by Reuter, Hem. Gymn. Eur. 3:386, 1883)

albipennis Jakovlev

Russia

- 1877 *Globiceps albipennis* Jakovlev, Bul. Soc. Nat. Mosc. 52(2):294 (n. sp.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:390, 556 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):132 (cat.)
 1907 ————— Hueber, Syn. Blindw. 2:125 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 831 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 174 (key)

angustatus Uhler

N. America
 Colo.

- 1895 *Globiceps angustatus* Uhler, Bul. Colo. Exp. Sta. 32:42 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:388 (cat.)

ater Douglas & Scott

G. Britain

- 1866 *Globiceps ater* Douglas & Scott, Ent. Mo. Mag. 2:248 (n. sp.)
 1873 *Cyllocoris ater* Walker, Cat. Het. 6:63 (list)

- 1875 *Globiceps ater* Saunders, Trans. Ent. Soc. London: 280 (key, descr.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:398 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):132 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 281 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 833 (cat.)

* *bifasciatus* Herrich-Schaeffer see *sphaegiformis* (Rossi)

* *capito* Le Peletier & Serville see *sphaegiformis* (Rossi)

caucasicus Poppius

- 1912 *Globiceps caucasicus* Poppius, Ofv. F. Vet. Soc. Forh. 54A (29):12 (n. sp.)

w. Caucasus

cruciatus Reuter

- * 1845 *Polymerus (Kelidocoris) flavomaculatus* Kolenati, Bul. Soc. Nat. Mosc. 29: sp. 75 (syn. by Reuter, Hem. Gymn. Eur. 3:394, 1883)
 1861 *Globiceps flavomaculatus* Fieber, Eur. Hem.: 284 (descr.)
 1865 ————— Douglas & Scott, Brit. Hem.: 364 (descr.)
 * 1875 ————— *fulvipes* Saunders, nec Scopoli, Trans. Ent. Soc. London: 279 (key, descr.) (syn. by Reuter, Hem. Gymn. Eur. 3:394, 1883)
 1879 ————— *cruciatus* Reuter, Ofv. F. Vet. Soc. Forh. 21:36 (n. sp.)
 1879 ————— *flavomaculatus* Reuter, Ent. Mo. Mag. 17:13 (note)
 * 1879 ————— *suturalis* Reuter, Ofv. F. Vet. Soc. Forh. 21:37 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:394, 1883)
 1883 ————— *cruciatus* Reuter, Hem. Gymn. Eur. 3:393, 556, pl. 5, fig. 20. var. *suturalis* l.c.: 394 (descr., key)
 1886 ————— *flavomaculatus* Puton, Cat. Hem. Pal.: 69 (cat.)
 1890 ————— *cruciatus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):132 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 281 (key, descr.)
 1907 ————— Hueber, Syn. Blindw. 2:126 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 832 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:81 (list)
 1910 ————— *flavomaculatus* Hueber, Syn. Blindw. 2:279 (key)
 1923 ————— *cruciatus* Butler, Biol. Brit. Hem.: 475 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:225, var. *suturalis* l.c. (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):56 (key)
 1939 ————— Wagner, Jahrb. Nass. Ver. Naturkd. 86:40 (note)
 1940 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7 (14):38 (list)
 1942 ————— Kullenberg, Ark. Zool. 33A (15):9, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 263 (list)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:231 (biology)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 174, fig. 239 (key)
 1952 ————— (*Kelidocoris*) *cruciatus* Wagner, Tierw. Deut. 41, Blindw.: 132 (key, descr.)

n. Asia
 Corsica
 Europe
 France
 Morocco
 Siberia
 Russia
 Switzerland
 Transcaucasia
 Turkestan

* *decoratus* Meyer see *sphaegiformis* (Rossi)

dispar Boheman

- 1852 *Cyllocoris dispar* Boheman, Ofv. K. Vet. Akad. Forh. 9 (4):72 (n. sp.)
 1860 *Capsus dispar* Flor, Rhync. Livl. 1:472 (key, descr.)
 1861 *Globiceps dispar* Fieber, Eur. Hem.: 283 (descr.)
 1866 ————— Douglas & Scott, Ent. Mo. Mag. 4:48, pl. 1, fig. 4 (descr.)
 1871 ————— Thomson, Opusc. Ent. 4:436 (key)
 1873 *Cyllocoris dispar* Walker, Cat. Het. 6:63 (list)
 1875 *Globiceps dispar* Saunders, Trans. Ent. Soc. London: 280 (key, descr.)
 1875 ————— Reuter, Bih. K. Sv. Akad. Handl. 3 (1):29 (key)
 1875 ————— Reuter, Rev. Crit. Caps. 2:120 (descr.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:397, 557, pl. 3, fig. 1 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):132 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 281, pl. 281, fig. 2 (key, descr.)
 * 1900 ————— *subalpinus* Strobl, Mitt. Naturw. Ver. Steierm. 36:196 (n. sp.) syn. by Oshanin, Verz. Pal. Hem.: 833, 1910)
 1908 ————— *dispar* Hueber, Syn. Blindw. 2:127, 140 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 833 (cat.)
 1922 ————— Knight, Can. Ent. 53:284 (1921) (note)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:510 (descr.)

Austria
 Finland
 France
 Germany
 G. Britain
 Livonia
 N. America
 Canada
 Colo
 N.H.
 Ont.
 n.e. U.S.A.
 Norway
 Russia
 Sweden
 Switzerland
 Turkestan

- 1923 ————— Butler, Biol. Brit. Hem.: 476 (biology)
 1926 ————— Blatchley, Het. E.N. Amer.: 847 (descr.)
 1927 ————— Knight, Can. Ent. 59:40 (distr.)
 1927 ————— Knight, Bul. Brook. Ent. Soc. 22(2):104 (note)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:226 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (list)
 1943 ————— Kullenberg, Ark. Zool. 34A(15):3, fig. (egg)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 174 (key)
 1952 ————— (*Kelidocoris*) *dispar* Wagner, Tierw. Deut. 41, Blindw.: 130 (key, descr.)

* *distinguendus* Vollenhoven see *flavomaculatus* (Fabricius)

* *dubius* Reuter see *fulvicollis* Jakovlev

flavomaculatus Fabricius

- | | | |
|--------|---|-------------|
| 1794 | <i>Lygaeus flavomaculatus</i> Fabricius, Ent. Syst. 4:182 (n. sp.) | Austria |
| 1803 | <i>Capsus flavomaculatus</i> Fabricius, Syst. Rhyng. :247 (descr.) | Bohemia |
| 1807 | ————— Fallen, Mon. Cimic. Suec. :100 (descr.) | Caucasus |
| 1829 | ————— Fallen, Hem. Suec. :120 (descr.) | Denmark |
| 1835 | <i>Phytocoris flavomaculatus</i> Burmeister, Handb. Ent. 2:267 (descr.) | Europe |
| 1838 | ————— Costa, Cimic. Regn. Ncap. Cent. 1:50 (descr.) | Finland |
| 1840 | <i>Capsus flavomaculatus</i> Zetterstedt, Ins. Lapp.: 278 (descr.) | France |
| 1840 | ————— Blanchard, Hist. Nat. Ins. Hem.: 138 (descr.) | Galicia |
| 1843 | ————— Meyer, Verz. Schw. Rhync.: 91 (descr.) | Germany |
| 1848 | ————— Sahlberg, Mon. Geoc. Fenn.: 96 (descr.) | G. Britain |
| 1855 | ————— Kirschbaum, Rhync. Wiesb.: 206 (descr.) | Hungary |
| 1856 | <i>Polymerus</i> (<i>Kelidocoris</i>) <i>flavomaculatus</i> Kolenati, Bul. Soc. Nat. Mosc. 29:103 | Italy |
| * 1858 | <i>Globiceps selectus</i> Fieber, Wien Ent. Monat. 2:333 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:396, 1883) | Moldavia |
| 1860 | <i>Capsus flavomaculatus</i> Flor, Rhync. Livl. 1:469 (key, descr.) | N. America |
| 1861 | <i>Globiceps selectus</i> Fieber, Eur. Hem.: 284 (descr.) | Ont. |
| 1865 | ————— Douglas & Scott, Brit. Hem.: 363 (descr.) | Russia |
| 1871 | <i>Capsus</i> (<i>Globiceps</i>) <i>flavomaculatus</i> Thomson, Opusc. Ent. 4:436 (key) | Siberia |
| 1873 | <i>Cyllocoris flavomaculatus</i> Walker, Cat. Het. 6:63 (list) | Sweden |
| 1873 | ————— <i>selectus</i> Walker, Cat. Het. 6:63 (list) | Switzerland |
| 1875 | <i>Globiceps flavomaculatus</i> Reuter, Rev. Crit. Caps. 2:117 (descr.) | Yugoslavia |
| 1875 | ————— Saunders, Trans. Ent. Soc. London: 279 (key, descr.) | |
| * 1878 | <i>Capsus distinguendus</i> Vollenhoven, Tijdschr. Ent. 18, pl. 18, fig. 5 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:396, 1883) | |
| 1879 | <i>Globiceps fulvomaculatus</i> Reuter, Ent. Mo. Mag. 15:65 (note) | |
| 1880 | ————— <i>selectus</i> Reuter, Ent. Mo. Mag. 17:12 (note) | |
| 1883 | ————— <i>flavomaculatus</i> Reuter, Hem. Gymn. Eur. 3:395, 557, pl. 5, fig. 19 (descr., key) | |
| 1886 | ————— <i>selectus</i> Puton, Cat. Hem. Pal.: 69 (cat.) | |
| 1888 | ————— <i>flavomaculatus</i> Reuter, Acta Soc. Sci. Fenn. 15(1):298, no. 278 (synonymy) | |
| 1890 | ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):133 (cat.) | |
| 1892 | ————— Saunders, Hem. Het. Brit. Is.: 280, pl. 26, fig. 1 (key, descr.) | |
| 1908 | ————— Hueber, Syn. Blindw.: 2:127 (key, descr.) | |
| 1908 | ————— <i>selectus</i> Hueber, Syn. Blindw. 2:137 (key, descr.) | |
| 1908 | ————— <i>flavomaculatus</i> Reuter, Ent. Mo. Mag. (2)19:27 (note) | |
| 1910 | ————— Oshanin, Verz. Pal. Hem.: 832 (cat) | |
| 1917 | ————— Van Duzee, Univ. Cal. Pub. Ent. 2:388 (cat.) | |
| 1923 | ————— Butler, Biol. Brit. Hem.: 475 (biology) | |
| 1926 | ————— Blatchley, Het. E.N. Amer.: 846 (descr.) | |
| 1933 | ————— Stichel, Illus. Best. Deut. Wanz. 8:226, fig. 226 (key) | |
| 1933 | ————— Speyer, Z. Pflkrankh. 43:126 (biology) | |
| 1935 | ————— Hedicke, Tierw. Mittel. Het. 4(3):56 (key) | |
| 1943 | ————— Kullenberg, Ark. Zool. 34A(15):3, fig. (egg) | |
| 1943 | ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (list) | |
| 1944 | ————— Kullenberg, Zool. Bidr. Uppsala 23:233 (biology) | |
| 1947 | <i>Cyllocoris flavoquadrinaculatus</i> Kullenberg, Zool. Bidr. Uppsala 24:306, fig. (genitalia) | |
| 1951 | <i>Gobiceps flavomaculatus</i> Kiritshenko, Het. Eur. USSR.: 175, fig. 241 (key) | |
| 1952 | ————— (<i>Kelidocoris</i>) <i>flavomaculatus</i> Wagner, Tierw. Deut. 41, Blindw.: 131 (key, descr.) | |

* *flavomaculatus* Kolenati see *cruciatus* Reuter*fulvicollis* Jakovlev

- 1877 *Globiceps fulvicollis* Jakovlev, Bul. Soc. Nat. Mosc. 52(2):293 (n. sp.) Caucasus
 1883 ————— Reuter, Hem. Gymn. Eur. 3:388, 555 (descr, key) Russia
 1888 ————— Horvath, Rev. d'Ent. 7:181 (descr.) Turkestan
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):133 (cat.)
 * 1901 ————— *dubius* Reuter, Ofv. F. Vet. Soc. Forh. 43:176 (n. sp.) (syn. by
 Reuter, Ofv. F. Vet. Soc. Forh. 44:177, 1902)
 1902 ————— *fulvicollis* Reuter, Ofv. Vet. Soc. Forh. 44:177 (note)
 1907 ————— Hueber, Syn. Blindw. 2:125 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 830 (cat)
 1951 ————— Kiritshenko, Het. Eur. USSR: 174 (key)

* *fulvipes* Reuter see *salicicola* Reuter* *gracilis* Jakovev see *sibiricus* Carvalho*gracilis* Sahlberg see *Myrmecoris* Gorski*handlirschi* Reuter

- 1912 *Globiceps (Globiceps) handlirschi* Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):53 Creta
 (n. sp.)

holtzi Reuter

- 1912 *Globiceps (Kelidocoris) holtzi* Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):54 Greece
 (n. sp.)

horvathi Reuter

- 1912 *Globiceps (Kelidocoris) horvath* Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):55 Hungary
 (n. sp.) Greece
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 132 (key)

* *infuscatus* Garbiglietti see *Orthocephalus* Fieber*juniperi* Reuter

- 1902 *Globiceps juniperi* Reuter, Ofv. F. Vet. Soc. Forh. 44:176 (n. sp.) Alps Mts.
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):76 (host) Austria
 1910 ————— Oshanin, Verz. Pal. Hem.: 831 (cat) Czechoslovakia
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:225 (key) Germany
 1952 ————— (*Kelidocoris*) *juniperi* Wagner, Tierw. Deut. 41, Blindw.: 132 (key,
 descr.)

novaki Wagner

- 1950 *Globiceps novaki* Wagner, Ent. Nachr. Bl. Osterr. Schweizer. Ent. Wien Yugoslavia
 2:93, figs. (n. sp.)

parvulus Reuter

- 1904 *Globiceps parvulus* Reuter, Ent. Mo. Mag. (2)5:51 (n. sp.) Spain
 1910 ————— Oshanin, Verz. Pal. Hem.: 831 (cat.)

picteti Fieber

- 1861 *Globiceps picteti* Fieber, Eur. Hem.: 283 (n. sp.) Spain
 1873 *Cyllocoris Picteti* Walter, Cat. Het. 6:53 (list)
 1875 *Globiceps picteti* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):29 (key)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:389, 556, pl. 2, fig. 8; pl. 5,
 fig. 22 (descr., key)
 1890 ————— *Picteti* Atkinson, Jour. Asiatic Soc. Bengal 58(2):133 (cat.)
 1907 ————— *picteti* Hueber, Syn. Blindw. 2:126 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 831 (cat.)

rugicollis Costa see *Mimocoris* Scott*salicicola* Reuter

- * 1848 *Capsus flavomaculatus* var. *l.* Sahlberg, Mon. Geoc. Fenn.: 97 (syn. by Reuter, Hem. Gymn. Eur. 3:392, 1883) Europe
 1873 *Globiceps fulvipes* Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:13 (synonymy) Finland
 1875 ————— Reuter nec Scopoli, Rev. Crit. Caps. 2:118 (descr.) Lapland
 1875 ————— Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):29 (key) Russia
 Norway
 Serbia

- 1879 ————— Reuter nec Scopoli, Ent. Mo. Mag. 15:66 (note) Siberia
 1880 ————— *salicicola* Reuter, Medd. Soc. Faun. Flor. Fenn. Forh. 5:171 (n. sp.) n. Sweden
 1880 ————— Reuter, Ent. Mo. Mag. 17:13 (n. sp.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:392, 556, pl. 5, fig. 21
 (desc., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):133 (cat.)
 1902 ————— Reuter, Ofv. F. Vet. Soc. Forh. 44:176 (descr.)
 1907 ————— Hueber, Syn. Blindw. 2:126, 132 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 831 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:225 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 174, fig. 237 (key)
 1952 ————— (*Kelidocoris*; *salicicola* Wagner, Tierw. Deut. 41, Blindw.: 132 (key, descr.)

* *selectus* Fieber see *flavomaculatus* (Fabricius)

- sibiricus* Carvalho nom. nov. for *Globiceps gracilis* Jakovlev Siberia
 1893 *Globiceps gracilis* Jakovlev, Hor. Soc. Ent. Ross. 27:306 (n. sp.) — n. preoc. (Irkutsk)
 by *Globiceps gracilis* Sahlberg, 1848)
 1902 ————— Reuter, Ofv. F. Vet. Soc. Forh. 44:177 (list)
 1910 ————— Oshanin, Verz. Pal. Hem.: 833 (cat.)

- sordidus* Reuter Austria
 1876 *Globiceps sordidus* Reuter, Pet. Nouv. Ent. 2(144):21 (n. sp.) France
 1883 ————— Reuter, Hem. Gymn. Eur. 3:390, 556, pl. 5, fig. 23 (descr., Greece
 key) Hungary
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):133 (cat.) Russia
 1908 ————— Hueber, Syn. Blindw. 2:126, 130 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 831 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:224 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 174 (key)
 1952 ————— (*Kelidocoris*) *sordidus* Wagner, Tierw. Deut. 41, Blindw.: 132 (key)

- sphaegiformis* Rossi Algeria
 1790 *Cimex sphaegiformis* Rossi, Faun. Etrusc. 2:250 (n. sp.) n. Africa
 * 1825 *Globiceps capito* Le Peletier & Serville, Enc. Meth. 10: 326 (syn. by Fieber, Austria
 Eur. Hem.: 283, 1861) Caucasus
 * 1835 *Capsus bifasciatus* Herrich-Schaeffer, Nomen. Ent.: 48 (key) (syn. by Reuter, m.s. Europe
 Ent. Mo. Mag. 14:244, 1878) France
 1836 ————— Herrich-Schaeffer, Wanz. Ins. 3:48, fig. 255 (descr.) Germany
 1843 *Globiceps capito* Amyot & Serville, Hem.: 282, pl. 6, fig. 1 (descr.) Greece
 * 1843 *Capsus decoratus* Meyer, Verz. Schw. Rhync.: 88 (n. sp.) (syn. by Fieber, Hungary
 Eur. Hem.: 283, 1861) Italy
 1845 *Phytoconus sphaegiformis* Kolenati, Melent, Ent. 2:110 (descr.) Netherlands
 1855 *Capsus decoratus* Kirschbaum, Rhync. Wiesb.: 206 (descr.) Portugal
 1860 ————— Flor, Rhync. Livl. 1:474 (key, descr.) Rumania
 1861 *Globiceps sphaegiformis* Fieber, Eur. Hem.: 283 (descr.) Russia
 1873 *Cyllocoris sphaegiformis* Walker, Cat. Het. 6:62 (list) Sardinia
 1875 *Globiceps sphaegiformis* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):28 (key) Switzerland
 1883 ————— Reuter, Hem. Gymn. Eur. 3:387, 555, pl. 5, fig. 5, Yugoslavia
 fig. 30 (descr., key)
 1888 ————— Reuter, Acta Soc. Sci. Fenn. 15(1):298, no. 277 (syn.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):133 (cat.)
 1908 ————— Hueber, Syn. Blindw. 2:125, 127 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 830 (cat.)
 1917 ————— Van Duzce, Univ. Cal. Pub. Ent. 2:388 (as type)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:224, fig. 583 (key)
 1935 ————— *sphaegiformis* Hedicke, Tierw. Mittel. Het. 4(3):56 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (as type)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 173, fig. 236 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 130 (descr.)
 1952 ————— *capito* Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

* *subalpinus* Strobl see *dispar* (Boheman)

* *suturalis* Reuter see *cruciatus* Reuter

* *variegatus* Reed see *Sericophanes* Reuter

variegatus Costa see *Myrmicomimus* Reuter

Genus HADRONEMA Uhler

Type *Hadronema militaris* Uhler, 1872 (monobasic)

HADRONEMA 1872 Uhler, Hayden's Surv. Terr. Rept. 1871:412 (n. gen.)

- 1883 Distant, Biol. Cent. Amer. Rhync. 1:259 (note)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):62 (cat.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:137 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):147 (cat.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:385 (1917, cat.)
- 1918 Gibson, Can. Ent. 50:81 (key to spp.)
- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (key)
- 1926 Blatchley, Het. E.N. Amer.: 843 (descr.)
- 1928 Knight, Can. Ent. 60:180 (key to spp.)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):81, 84 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):76 (key)

Subgenus AOPLONEMA Knight

Type *Hadronema princeps* Uhler, 1894 (fixed by Knight, Can. Ent. 60:177, 1928)

AOPLONEMA 1928 Knight, Can. Ent. 60:177 (n. subgen.)

albescens Van Duzee

- 1918 *Hadronema albescens* Van Duzee, Proc. Cal. Acad. Sci. 8:297 (n. sp.)
- 1928 ———— (*A. albescens* Knight, Can. Ent. 60:181 (key)

N. America
Cal.*decorata* Uhler

- 1894 *Hadronema decorata* Uhler, Proc. Cal. Acad. Sci. 4:251 (n. sp.)
- 1928 ———— (*A. decorata* Knight, Can. Ent. 60:181 (key)

N. America
I. Cal.*festiva* Van Duzee

- 1910 *Hadronema festiva* Van Duzee, Trans. Amer. Ent. Soc. 36:80 (n. sp.)
- 1917 ———— Van Duzee, Univ. Cal. Ent. 2:386 (cat.)
- 1918 ———— Gibsin, Can. Ent. 50:84 (key, note)
- 1928 ———— (*A. festiva* Knight, Can. Ent. 60:180 (key)

N. America
Ariz.
N. M.*princeps* Uhler

- 1894 *Hadronema princeps* Uhler, Proc. Cal. Acad. Sci. (3)4:251 (n. sp.)
- 1895 ———— Gillette & Baker, Hem. Colo.: 32 (list)
- 1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:385 (cat.)
- 1924 ———— Downes, Proc. Brit. C. Ent. Soc. 21:30 (list)
- 1925 ———— Knight, Can. Ent. 57:182 (list)
- 1928 ———— (*A. princeps* Knight, Can. Ent. 60:181 (key)

N. America
Alta. B.G. Cal.
Colo. Ida. Mont.
Ore. w. U.S.A.
Wash. Wyo.*uniformis* Knight

- 1928 *Hadronema (Aoplonema) uniformis* Knight, Can. Ent. 60:180 (n. sp.)

N. America
Ida. Ore.*uhleri* Van Duzee

- 1895 *Hadronema robusta* Gillette & Baker nec Uhler, Hem. Colo.: 32 (list)
- 1914 ———— Van Duzee, nec Uhler, Trans. S. Diego Soc. Nat. Hist. 3:28 (list)
- 1916 ———— Van Duzee, nec Uhler, Univ. Cal. Pub. Ent. 1:241 (list); 2:385 (cat., 1917)
- 1917 ———— Van Duzee nec Uhler, Proc. Cal. Acad. Sci. (4)7:273 (list)
- 1928 ———— *uhleri* Van Duzee, Pan-Pac. Ent. 4:182 (n. sp.)
- 1928 ———— (*Aoplonema*) *uhleri* Knight, Can. Ent. 60:181 (key)

N. America
Ariz.
Cal.
Cole

Subgenus HADRONEMA Uhler

Same type and bibliography as genus

bispinosa Knight

- 1928 *Hadronema bispinosa* Knight, Can. Ent. 60:179 (n. sp.)

N. America Co-
lo. S.D. Wyo.*breviata* Knight

- 1928 *Hadronema breviata* Knight, Can. Ent. 60:177 (n. sp.)

N. America Ariz.
Utah Wyo.

confraterna Gibson see *Lopidea* Uhler

* *infans* Van Duzee see *Lopidea* Uhler

militare Uhler

- | | | |
|------|---|------------------------|
| 1872 | <i>Oncotylus militaris</i> Urler, Hayden's Surv. Terr. Rept. 1870:471 (list); <i>Hadronema militaris</i> l.c. Rept. 1871:412 (n. sp.) | Mexico
N. America |
| 1875 | ----- Uhler, Wheeler's Surv. 100th. Mer. 5:838, pl. 42, fig. 12 (list) | Alta.
Ariz.
Cal. |
| 1876 | ----- Uhler, Bul. U.S. Geol. Geogr. Surv. 1:317; 3:415 (1877) (list) | l. Cal.
s. Canada |
| 1883 | ----- Distant, Biol. Cent. Amer. Rhync. 1:259, pl. 22, fig. 23 (list) | Colo.
Ia. |
| 1890 | ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):62 (cat.) | Ida. |
| 1891 | ----- Townsend, Proc. Ent. Soc. Wash. 2:54 | Ind. |
| 1892 | ----- Townsend, Can. Ent. 24:193 | Kans. |
| 1893 | ----- Osborn, Proc. Ia. Acad. Sci. 1(4):123 (list) | L. Is. |
| 1893 | ----- Cockerell, Trans. Amer. Ent. Soc. 20:363 | Mich. |
| 1894 | ----- Uhler, Proc. Cal. Acad. Sci. (2)4:251 (list) | Mo. |
| 1895 | ----- Gillette & Baker, Hem. Colo.: 31 (list) | Mont. |
| 1895 | ----- Uhler, Bul. Colo. Exp. Sta. 31:31 (claw) | N.M. |
| 1904 | ----- Uhler, Proc. U.S. Nat. Mus. 27:355 (list) | N.Y. |
| 1905 | ----- Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list) | S.D. |
| 1907 | ----- Tucker, Univ. Kans. Sci. Bul. 4:60 (list) | Utah |
| 1908 | ----- Reuter, Ann. Nat. Hofmus. Wien 22:172 (list) | w. U.S.A. |
| 1916 | ----- Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:385 (1917, cat.) | Wyo. |
| 1918 | ----- Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 28 (claw) | |
| 1918 | ----- Gibson, Can. Ent. 50:81 (key, note) | |
| 1923 | ----- Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (descr.) | |
| 1925 | ----- Knight, Can. Ent. 57:182 (list) | |
| 1926 | ----- Blatchley, Het. E.N. Amer.: 844 (descr.) | |
| 1928 | ----- Knight, Can. Ent. 60:181 (key, distr.) | |
| 1941 | ----- <i>militare</i> Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 84 (distr.) fig. 116 | |
| 1949 | ----- Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note) | |
| 1952 | ----- <i>militaris</i> Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type) | |

picta Uhler

- | | | |
|------|---|------------|
| 1895 | <i>Hadronema picta</i> Uhler, Bul. Colo. Exp. Sta. 31:31 (n. sp.) | N. America |
| 1907 | ----- Tucker, Univ. Kans. Bul. Sci. 4:60 (list) | Colo. |
| 1917 | ----- Van Duzee, Univ. Cal. Pub. Ent. 2:386 (cat.) | Nev. |
| 1918 | ----- Gibson, Can. Ent. 50:84 (key, note) | N.D. |
| 1928 | ----- Knight, Can. Ent. 60:180 (key) | S.D. |

robusta Uhler see *Lopidea* Uhler

simplex Knight

- | | | |
|------|--|--------------------|
| 1928 | <i>Hadronema simplex</i> Knight, Can. Ent. 60:178 (n. sp.) | N. America
Wyo. |
|------|--|--------------------|

sinuata Knight

- | | | |
|------|--|---------------------|
| 1928 | <i>Hadronema sinuata</i> Knight, Can. Ent. 60:179 (n. sp.) | N. America
Ariz. |
|------|--|---------------------|

splendida Gibson

- | | | |
|------|---|------------|
| 1918 | <i>Hadronema splendida</i> Gibson, Can. Ent. 50:84 (n. sp.) | N. America |
| 1928 | ----- Gibson, Can. Ent. 60:181 (key) | N.M. |

Genus HADRONEMIDEA Reuter

Type *Hadronemidea esau* Reuter, 1908 (monobasic)

- HADRONEMIDEA 1908 Reuter, Ann. Nat. Hofmus. Wien 22:172 (n. gen.)
 ----- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
 ----- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 ----- 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

esau Reuter

- | | | |
|------|---|--------|
| 1908 | <i>Hadronemidea esau</i> Reuter, Ann. Nat. Hofmus. Wien 22:173 (n. sp.) | Mexico |
| 1952 | ----- Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type) | |

Genus *HETEROCORDYLUS* Fieber

Type *Capsus tumidicornis* Kirschbaum, 1855 a synonym of *Capsus tumidicornis* Herrich-Schaeffer, 1835 (fixed by Kirkaldy, Trans. Ent. Soc. Amer. 32:127, 1906)

HETEROCORDYLUS 1858 Fieber, Wien Ent. Monat. 2:316 (n. sp., key)

- 1860 Fieber, Eur. Hem.: 71; 290, 1861 (key, descr.)
- 1865 Douglas & Scott, Brit. Hem.: 432 (descr.)
- 1871 Thomson, Opusc. Ent. 4:440 (key)
- 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):22 (key)
- 1875 Reuter, Rev. Crit. Caps. 1:85; 2:81 (key, descr.)
- 1875 Saunders, Trans. Ent. Soc. London: 288 (key)
- 1883 Reuter, Hem. Gymn. Eur. 3:327, 544 (descr., key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):142 (cat.)
- 1892 Saunders, Hem. Het. Brit. Is.: 295 (key, descr.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
- 1909 Hueber, Syn. Blindw. 2:105, 220 (key, descr.)
- 1910 Oshanin, Verz. Pal. Hem.: 851 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:378 (1917, cat.)
- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key), 524
- 1925 Blatchley, Het. E.N. Amer.: 848 (descr.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)
- 1934 Lindberg, Soc. Sci. Fenn. Comment. Biol. 14(12):15 (key to palaearctic species)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 107 (key)
- 1943 China, Gen. Names Brit. Ins. 8.Hem.: 267 (cat.)
- 1950 Slater, Ia. St. Coll. J. Sci. 25(1):54 (♀ genitalia)
- 1951 Kiritshenko, Het. Eur. USSR.: 125 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 112, (key, descr.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):71 (key)

- *BOTHROCRANUM* 1876 Reuter, Pet. Nouv. Ent. 2(152): 54 (n. gen.); — type: *freyi*
Reuter, 1876 (monobasic) — (syn. by Oshanin, Verz. Pal. Hem.: 851, 1910)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 112 (as subgenus)

acaciae Knight

1919 *Heterocordylus acaciae* Knight, Bul. Briok. Ent. Soc. 13(1):111 (1918) (n. sp.) N. America
Tex.

- *ater* Schrank see *genistae* (Scopoli)

benardi Horvath

1914 *Heterocordylus benardi* Horvath, Bul. Soc. Ent. Fr. no. 2:89 (n. sp.) Corsica

erythrophthalmus Hahn

- 1831 *Phytocoris erythrophthalmus* Hahn, Wanz. Ins. 1:207, pl. 33, fig. 106 (n. sp.) Austria
- 1876 *Bothrocranium Freyi* Reuter, Pet. Nouv. Ent. 2(152):54 (n. sp.) (syn. by Dalmatia
Reuter, Berl. Ent. Zeit. 25:178, 1881) France
- 1883 *Heterocordylus freyi* Reuter, Hem. Gymn. Eur. 3:333, 548, pl. 5, fig. 3 (descr., Germany
key) Switzerland
- 1890 ————— *erythrophthalmus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):142 Syria
(cat.)
- 1909 ————— *freyi* Hueber, Syn. Blindw. 2:221, 232 (key, descr.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 853 (cat.)
- 1933 ————— *erythrophthalmus* Stichel, Illus. Best. Deut. Wanz. 8:233 (key)
- 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
- 1952 ————— (*Bothrocranium*) *erythrophthalmus* Wagner, Tierw. Deut. 41,
Blindw.: 112 (descr.)
- 1952 ————— *freyi* Carvalho, An. Acad. Brasil. Ci. 24(1):79 (mention)

farinosus Horvath

- 1887 *Heterocordylus farinosus* Horvath, Rev. d'Ent. 6:73 (n. sp.) e. Alps
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):142 (cat.) Balkans
- 1910 ————— Oshanin, Verz. Pal. Hem.: 851 (cat.) Illyria
- 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):90 (descr.) n. Italy
- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:233 (key)
- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 114 (key)

flaviceps Matsumura

- 1906 *Heterocordylus flaviceps* Matsumura in Nitobe Konch. Sek. Gifu 10:19 (n. sp. life history)

Japan
(Honshu)

flavipes Wagner

- 1953 *Heterocordylus flavipes* Wagner, Ann. Nat. Mus. Wien 59:296, figs. (n. sp.)

Italy

* *freyi* Reuter see *erythrophthalmus* (Hahn)

genistae Scopoli

- 1763 *Cimex genistae* Scopoli, Ent. Carn.: 134 (n. sp.)
 * 1801 ——— *ater* (pars) Schrank, Faun. Boica: 86 (syn. by Reuter, Rev. Syn. Het.: 66, 1888)
 * 1834 *Capsus unicolor* Hahn, Wanz. Ins. 2:94, fig. 179 (n. sp.) (syn. by Baerensprung, Cat. Hem. Eur.: 16, 1860)
 * 1835 *Heterotoma pulvurulentus* Burmeister nec Kolenati, Handb. Ent. 2:276 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:330, 1883)
 1840 ——— *pulvurulenta* Blanchard, Hist. Nat. Ins. 3:140 (descr.)
 1855 *Capsus unicolor* Kirschbaum, Rhync. Wiesb.: 244 (descr.)
 1861 *Heterocordylus unicolor* Fieber, Eur. Hem.: 291 (descr.)
 1865 ——— Douglas & Scott, Brit. Hem.: 432 (descr.)
 * 1865 ——— *leptocerus* Douglas & Scott nec Kirschbaum, Brit. Hem.: 433, pl. 14, fig. 3 (syn. by Reuter, Hem. Gymn. Eur. 3:330, 1883)
 1873 *Leptomerocoris unicolor* Walker, Cat. Het. 6:135 (list)
 1875 *Heterocordylus unicolor* Saunders, Trans. Soc. London: 288 (key, descr.)
 1878 *Heterotoma unicolor* Vollenhoven, Hem. Het. Neerl.: 169, pl. 22, fig. 7 (descr.)
 1883 *Heterocordylus genistae* Reuter, Hem. Gymn. Eur. 3:330, 477, 588, pl. 4, fig. 8 (descr., key)
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15 (1):295, no. 273 (synonymy)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 296, pl. 27, fig. 8 (key, descr.)
 1909 ——— Hueber, Syn. Blindw. 2:221, 224 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 852 (cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 495 (biology)
 1924 ——— Briwn. Ent. Mo. Mag. 60:249 (life history) (early stages)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:233 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 267 (list)
 1951 ——— Kiritschenko, Het. Eur. USS.: 180 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 114, fig. 72 (key, descr.)

Austria
Denmark
m.s. Europe
France
Germany
G. Britain
Hungary
Italy
Netherlands
Portugal
Rumania
Russia
Spain
Switzerland
Yugoslavia

leptocerus Kirschbaum

- * 1834 *Capsus mutabilis* Hahn nec Fallen, Wanz. Ins. 2:95, fig. 180 (descr.) (syn. by Fieber, Eur. Hem.: 291, 1861)
 * 1852 *Phytocoris spartii* Boheman, K. Av. Vet. Akad. Handl.: 108 (syn. by Rhomson, Opusc. Ent. 4:440, 1871)
 1855 *Capsus leptocerus* Kirschbaum, Rhync. Wiesb.: 245, 278, 309 (n. sp.)
 1861 *Heterocordylus leptocerus* Fieber, Eur. Hem.: 291 (descr.)
 1865 ——— Douglas & Scott, Brit. Hem.: 433 (descr.)
 1871 *Capsus (Heterocordylus) leptocerus* Thomson, Opusc. Ent. 4:440 (key)
 1873 *Leptomerocoris leptocerus* Walker, Cat. Het. 6:135 (list)
 * 1875 *Heterocordylus tibialis* Reuter nec Hahn, Rev. Crit. Caps. 2:83 (syn. by Reuter, Hem. Gymn. Eur. 3:331, 1883)
 1883 ——— *leptocerus* Reuter, Hem. Gymn. Eur. 3:331, 477, 548, pl. 4, fig. 7 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.)
 1909 ——— Hueber, Syn. Blindw.: 2:221, 227 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 852 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:233 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 267 (list)
 1951 ——— Kiritschenko, Het. Eur. USS.: 179 (key)
 1952 ——— Wagner, Tierw. Deut. 41 Blindw.: 113, fig. 72 (key, descr.)

Austria
Denmark
m. Europe
France
Germany
G. Britain
Hungary
Italy
Netherlands
Rumania
Russia
Sweden

* *mali* Boheman see *tumidicornis* (Herrich-Schaeffer)

malinus Reuter

- | | | | |
|------|-------------------------------------|---|------------|
| 1909 | <i>Heterocordylus malinus</i> | Reuter, Acta Soc. Sci. Fenn. 36(2):71 (n. sp.) | N. America |
| 1911 | ----- | Crosby, Can. Ent. 43:17 (life (history) | Colo. |
| 1915 | ----- | Knight, Jour. Econ. Ent. 8:293 (oviposition) | Ia. |
| 1916 | ----- | Parshley, Ent. News 27:104 (list) | Ill. |
| 1917 | ----- | Van Duzee, Univ. Cal. Pub. Ent. 2:378 (cat.) | Ind. |
| 1917 | ----- | Cushman, Proc. Ent. Soc. Wash, 18:196 (hosts) | La. |
| 1918 | ----- | Knight, Cornell Univ. Agr. Exp. Sta. Bul. 396:187 | Mich. |
| | (injury to apple) | | Minn. |
| 1918 | ----- | Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 33 (claw) | Miss. |
| 1922 | ----- | Knight, Cornell Univ. Exp. Sta. Bul. 410:456 (injury | Mo. |
| | to apple) | | N.H. |
| 1923 | ----- | Knight, Conn. Nat. Hist. Surv. Bul. 34:524 (descr.) | N.Y. |
| 1926 | ----- | Blatchley, Het. E.N. Amer.: 848, fig. 183 (descr.) | Ohio |
| 1927 | ----- | Knight, Can. Ent. 59:40 (distr., hist) | Ont. |
| 1941 | ----- | Knight, Ill. Nat. Hist. Surv. Bul. 22(1):2, 3, 4, 5, | Penn. |
| | 21, 107 (key, descr.), fig. 58, 133 | | Tex. |
| 1949 | ----- | <i>malina</i> Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note) | W. Va. |
| 1950 | ----- | <i>malinus</i> Salter, Ia. St. Coll. J. Sci. 25(1):54, pl. 6, fig. 15 | Wiss. |
| | (♀ genitalia) | | |

montanus Lindberg

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|------|--------------------------------|--|-------|
| 1934 | <i>Heterocordylus montanus</i> | Lindberg, Soc. Sci. Fenn. Comm. Biol. 4(12):14 | Spain |
| | (key to palearctic species) | (n. sp.) | |

* *mutabilis* Hahn see *leptocerus* (Kirschbaum)

* *nigritus* Schrank see *tumidicornis* (Herrich-Schaeffer)

oblongus Kolenati

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|------|--------------------------------|--|-----------|
| 1845 | <i>Heterotoma oblonga</i> | Kolenati, Mel. Ent. 2:126, pl. 11, fig. 28 (n. sp.) | Caucasus |
| 1861 | <i>Heterocordylus oblongus</i> | Fieber, Eur. Hem.: 392 (note) | s. Russia |
| 1873 | <i>Leptomerocoris oblongus</i> | Walker, Cat. Het. 6:135 (list) | |
| 1883 | <i>Heterocordylus oblongus</i> | Reuter, Hem. Gymn. 3:329 (descr.) | |
| 1890 | ----- | Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.) | |
| 1910 | ----- | Oshanin, Verz. Pal. Hem.: 851 (cat.) | |

parvulus Reuter

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|------|--------------------------------|--|---------------|
| 1881 | <i>Heterocordylus parvulus</i> | Reuter, Berl. Ent. Zeit. 25:158 (n. sp.) | Algeria |
| 1883 | ----- | Reuter, Hem. Gymn. Eur. 3:331, 477, 548, pl. 5, | France |
| | fig. 2 (descr., key) | | Italy |
| 1890 | ----- | Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.) | w. Mediterra- |
| 1909 | ----- | Hueber, Syn. Blindw. 2:221 (key) | nean |
| 1910 | ----- | Oshanin, Verz. Pal. Hem.: 852 (cat.) | Morocco |
| 1951 | ----- | Kiritshenko, Het. Eur. USSR.: 180 (key) | Portugal |
| 1952 | ----- | Wagner, Tierw. Deut. 41, Blindw.: 114 (key) | Russia |
| | | | Tunisia |

pectoralis Wagner

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| 1943 | <i>Heterocordylus (Bothrocranium) pectoralis</i> | Wagner, Mitt. deut. Ent. Ges. 12:8, | Egypt |
| | fig. B (n. sp.) | | |

* *pulvulentus* Burmeister, see *genistae* (Scopoli)

* *pulvulentus* Kolenati see *tumidicornis* (Herrich-Schaeffer)

* *spartii* Boheman see *leptocerus* Kirschbaum

tibialis Hahn

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|------|--------------------------------|--|------------|
| 1833 | <i>Capsus tibialis</i> | Hahn, Wanz. Ins. 1:128, fig. 56 (n. sp.) | Algeria |
| 1855 | ----- | Kirschbaum, Rhync. Wiesb.: 245 (descr.) | Austria |
| 1861 | <i>Heterocordylus tibialis</i> | Fieber, Eur. Hem.: 291 (descr.) | Belgium |
| 1865 | ----- | Douglas & Scott, Brit. Hem.: 434 (descr.) | Canary Is. |
| 1873 | <i>Leptomerocoris tibialis</i> | Walker, Cat. Het. 6:135 (list) | Denmark |
| 1875 | <i>Lygus tibialis</i> | Vollenhoven, Tijdschr. Ent. 19:105 (descr.) | Europe |
| 1875 | <i>Heterocordylus tibialis</i> | Reuter, Rev. Crit. Caps. 2:83 (descr.) | France |
| 1875 | ----- | Saunders, Trans. Ent. Soc. London: 288 (key, descr.) | Germany |
| 1878 | <i>Lygus tibialis</i> | Vollenhoven, Hem. Het. Ncerl.: 216 (descr.) | G. Britain |
| | | | Greece |

- 1883 *Heterocordylus tibialis* Reuter, Hem. Gymn. Eur. 3:332, 477, 548, pl. 4, fig. 6 (descr., key) Hungary
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.) Italy
 1892 ————— Saunders, Hem. Het. Brit. Is.: 296 (key, descr.) Morocco
 1909 ————— Hueber, Syn. Blindw. 2:221, 230 (key, descr.) Netherlands
 1910 ————— Oshanin, Verz. Pal. Hem.: 853 (cat.) Portugal
 1923 ————— Butler, Biol. Brit. Hem.: 495 (biology) Spain
 1929 ————— Blöte, Tijdschr. Ent. 72(2):163 (list.) Syria
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:233, fig. 601 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 113, (key, descr.)
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):134, figs. (note)

tumidicornis Herrich-Schaeffer

- * 1801 *Cimex nigrita* Schrank, Faun. Boica: 114 n. sp.) (syn. by Reuter, Rev. Syn. Het.: 665, 1888) Algeria
 1836 *Capsus tumidicornis* Herrich-Schaeffer, Nomen. Ent.: 52; 2:84, fig. 307 (n. sp.) Austria
 1843 ————— Meyer, Verz. Schw. Rhync.: 59 (descr.) Caucasus
 1843 ————— *pulvurentus* Meyer, Verz. Schw. Rhync.: 63 (descr.) Denmark
 * 1852 ————— *mali* Boheman, Ofv. Vet. Akad. Forh.: 72 (syn. by Reuter, Hem. Eur. 3:329, 1883) Europe
 1855 ————— *tumidicornis* Kirschbaum, Rhync. Wiesb.: 244 (descr.) France
 * 1856 *Heterotoma pulvurentus* Kolenati, Bul. Soc. Nat. Mosc.: 29: sp. 111 (syn. by Reuter, Hem. Gymn. Eur. 3:329, 1883) Germany
 1860 *Capsus tumidicornis* Costa, Add. Cimic. Regn. Neap.: 31 (descr.) Hungary
 1861 *Heterocordylus tumidicornis* Fieber, Eur. Hem.: 291 (descr.) Italy
 * 1871 *Capsus unicolor* Thomson nec Hahn, Opusc. Ent. 4:440 (key) (syn. by Reuter, 1873) Rumania
 1873 *Leptomerocoris tumidicornis* Walker, Cat. Het. 6:135 (list) Russia
 1875 *Heterocordylus tumidicornis* Reuter, Rev. Crit. Caps. 2:82 (descr.) Sweden
 1883 ————— Reuter, Hem. Gymn. Eur. 3:328, 547, pl. 4, fig. 9; pl. 5, fig. 1 (descr., key) Switzerland
 1888 ————— Reuter, Acta Soc. Sci. Fenn. 15(1):294, no. 272 (synonymy) Tauria
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.) Yugoslavia
 1909 ————— Hueber, Syn. Blindw. 2:221 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 811 (cat.)
 1914 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:378 (as type)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:232, fig. 599 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
 1942 ————— Kullenberg, Ark. Zool. 33A(15):10, fig. (egg)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:251, fig. (biology)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 180, fig. 257 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 113 (key, descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

* *unicolor* Hahn see *genistae* (Scopoli)

* *unicolor* Thomson see *tumidicornis* (Herrich-Schaeffer)

HETEROTOMA Le Peletier & Serville

Type *Cimex spissicornis* Fabricius, 1776 a synonym of *Cimex meriopterus* Scopoli, 1763 (monobasic)

HETEROTOMA 1825 Le Peletier & Serville, Enc. Meth. 10:326

- 1829 Latreille in Cuvier, Regn. ed. 2, 5:199
 — 1829 Latreille, Les Crust. Arach. Ins. 2:199 (descr.)
 — 1832 Laporte, Essai Class. Hem.: 40 (descr.)
 — 1835 Burmeister, Handb. Ent. 2:275 (descr.)
 — 1835 Brulle, Hist. Ins. 9:408
 — 1840 Blanchard, Hist. Ins. Hem.: 140 (descr.)
 — 1840 Westwood, Intr. Mod. Class. Ins. 2, Syn.: 121 (descr.)
 — 1843 Amyot & Serville, Hem.: 283 (descr.)
 — 1850 Spinola, Tavola Sinot.: 43 (key)

- 1858 Fieber, Wien Ent. Monat. 2:315 (key)
 — 1860 Fieber, Eur. Hem.: 71;290, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 437 (descr.)
 — 1873 Walker, Cat. Het. 6:44, 134 (cat.)
 — 1875 Reuter, Rev. Crit. Caps. 1:92 (key)
 — 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):37 (key)
 — 1875 Saunders, Trans. Ent. Soc. London: 257, 295 (key)
 — 1883 Reuter, Hem. Gymn. Eur. 3:336, 544 (descr., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):141 (cat.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 294 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
 — 1909 Hueber, Syn. Blindw. 2:105, 214 (key, descr.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 850 (cat.)
 — 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54A (7):59 (note)
 — 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:822 (cat.)
 — 1926 Blatchley, Het. E.N. Amer.: 851 (descr.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4 (3):54 (key)
 — 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):46 (♀ genitalia)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 108, 115 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key, fig.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):77 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):69 (key)

* *HETEROTOME* 1825 Latreille, Fam. Nat. Regn. Anim.: 422 (vernacular French form invalid)

— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)

acinaciformis Costa

Calabria

- 1839 *Heterotoma acinaciformis* Costa, Corrisp. Zool. Regn. Due Sicilie 1:108 (n. sp.)
 1839 ————— Costa, Mon. Ins. Osp. Sull'ulivo 2:20, pl. 2, fig. 4 (n. sp.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:338, 548 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):141 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 850 (cat.)

* *ater* Geoffroy see *meriopterum* (Scopoli)

* *crassicornis* Fabricius see *meriopterum* (Scopoli)

* *crassipennis* Turton see *meriopterum* (Scopoli)

dalmatinus Wagner

Dalmatia

- 1950 *Capsus (Heterotoma) dalmatinus* Wagner, Wien Ent. Rundsch. 2:1, figs. (n. sp.)

diversipes Puton

Algeria

- 1876 *Heterotoma diversipes* Puton, Bul. Soc. Ent. Fr. (5)6:39 (n. sp.)

Corsica

- 1883 ————— Reuter, Hem. Gymn. Eur. 3:337, 548, pl. 5, fig. 29 (descr., key)

Dalmatia

- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):141 (cat.)

- 1910 ————— Oshanin, Verz. Pal. Hem.: 850 (cat.)

- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:232 (key)

meriopterum Scopoli

Algeria

- 1763 *Cimex meriopterum* Scopoli, Ent. Carn.: 131 (n. sp.)

Austria

- * 1772 ————— *planicornis* Pallas, Specil. Zool. 9:23, pl. 1, fig. 13 (syn. by Reuter, Hem. Gymn. Eur. 3:337, 1883)

n. Africa

- * 1776 ————— *spissicornis* Fabricius, Gen. Ins.: 300 (n. sp.) (syn. by Costa, Cimic. Regn. Ncap. Cent. 1:54, 1838)

Azores

- * 1785 ————— *ater* Geoffroy in Fourcroy, Ent. Paris: 211 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 665, 1888)

Belgium

- 1787 ————— *spissicornis* Fabricius, Mant. Ins. 2:306 (descr.)

Europe

- 1793 ————— Panzer, Faun. Germ. 2: fig. 15

France

- 1794 ————— Donovan, Brit. Inst. 4:71, pl. 135 (descr.)

Germany

- 1794 *Lygaeus spissicornis* Fabricius, Ent. Syst. 4:181 (descr.)

G. Britain

- * 1794 *Acanthia crassicornis* Fabricius, Syst. Ent. 4:79 (n. sp.) (syn. by Reuter, Rev. Syn. Hct.: 667, 1888)

Greece

- 1800 *Miris spissicornis* Schellenberg, Ges. Land. u. Wasserw.: 14, pl. 3, fig. 4 (descr.)

Hungary

- 1801 *Cimex spissicornis* Schrank, Faun. Boica 2:88

Italy

Netherlands

N. America

N.Y.

Portugal

Rumania

- 1803 *Capsus spissicornis* Fabricius, Syst. Rhynch.: 246 (descr.) Russia
 1803 *Capsus spissicornis* Fabricius, Syst. Rhynch.: 246 (descr.) Spain
 1804 ——— *spissicornis* Latreille, Hist. Nat. Crust. Ins. 12:233 Sweden
 * 1806 *Cimex crassipennis* Turton in Linnaeus, Syst. Nat. ed. 13(2):609 (n. sp.) Switzerland
 (syn. by Reuter, Rev. Syn. Het.: 667, 1888) Tunisia
 1810 *Capsus spissicornis* Latreille, Cons. Gen. Crust. Arach. Ins.: 433 (as type) Yugoslavia
 1832 *Heterotoma spissicornis* Laporte, Essai Class. Hem.: 41 (list)
 1835 *Capsus spissicornis* Herrich-Schaeffer, Nomen. Ent.: 52 (key)
 1835 *Heterotoma spissicornis* Burmeister, Handb. Ent. 2:276 (descr.)
 1838 ——— Costa, Cimic. Regn. Neap. Cent. 1:54, fig. 11 (descr.)
 1840 ——— Blanchard, Hist. Ins. Hem.: 140 (descr.)
 1843 ——— Amyot & Serville, Hem.: 283 (descr.)
 1843 *Capsus spissicornis* Meyer, Verz. Schaw. Rhynch.: 64 (descr.)
 1853 ——— Herrich-Schaeffer, Wanz. Ins. Verz.: 40 (descr.)
 1861 *Heterotoma meriopterum* Fieber, Eur. Hem.: 290 (descr.)
 1865 ——— Douglas & Scott, Brit. Hem.: 438, pl. 14, fig. 5 (descr.)
 1873 *Leptomerocoris meriopterus* Walker, Cat. Het. 6:134 (list)
 1873 ——— *planicornis* Walker, Cat. Het. 6:135 (list)
 1875 *Heterotoma spissicornis* Vollenhoven, Tijdschr. Ent. 18:178, figs. (descr.)
 1875 ——— *meriopterum* Saunders, Trans. Ent. Soc. London: 295 (descr.)
 1878 ——— *spissicornis* Vollenhoven, Hem. Het. Neerl.: 167, pl. 12, fig. 6 (descr.)
 1883 ——— *meriopterum* Reuter, Hem. Gymn. Eur. 3:336, 548, pl. 5, fig. 28 (descr., key)
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15(1):296, no. 274 (synonymy)
 1890 ——— *merioptera* Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
 1892 ——— *meriopterum* Saunders, Hem. Het. Brit. Is.: 295, pl. 27, fig. 7 (descr.)
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36(1):76 (host)
 1909 ——— Oshanin, Verz. Pal. Hem.: 850 (cat.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:823 (cat.)
 1917 ——— Knight, Can. Ent. 49:250 (occurrence in America)
 1923 ——— Butler, Biol. Brit. Hem.: 493 (biology)
 1926 ——— Blatchley, Het. E.N. Amer.: 851 (descr.)
 1929 ——— Steer, Entom. 62:6 (note)
 1930 ——— Seabra, Mem. Est. Mus. Zool. Univ. Coimbra, Arq. Secc. Biol. Paras. 1(2):225 (descr.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:232, fig. 597 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
 1941 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 8(8):17 (list)
 1942 ——— Kullenberg, Ark. Zool. 33A(15):10 fig. (egg)
 1943 *Capsus meriopterus* China, Gen. Names Brit. Inst. 8, Hem.: 266 (list)
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:249 (biology)
 1947 ——— Kullenberg, Zool. Bidr. Uppsala 24:314, figs. (genitalia)
 1950 ——— Slater, Ia. St. Coll. J. Sci. 25(1):46 (♀ genitalia)
 1951 *Capsus meriopterum* Kiritshenko, Het. Eur. USSR.: 179, fig. 256 (key)
 1952 *Heterotoma meriopterum* Wagner, Tierw. Deut. 41, Blindw.: 115 (descr.)
 1952 ——— *spissicornis* Carvalho, An. Acad. Brasil. Ci. 24(1):77, 80 (as type)
 1953 ——— *meriopterum* Collyer, Jour. Hort. Sci. 28(2):104, figs. (biology)

oblongus Kolenati see *Heterocordylus* Fieber

* *planicornis* Pallas see *meriopterum* (Scopoli)

* *pulvurulentus* Kolenati see *Heterocordylus* Fieber

* *pulvurulentus* Burmeister nec Kolenati see *Heterocordylus* Fieber

* *spissicornis* Fabricius see *meriopterum* (Scopoli)

Genus HYALOCHLORIA Reuter

Type *Hyalochloria caviceps* Reuter, 1907 (type fixed by Van Duzee, Univ. Cal. Pub. Ent. 1(4):218, 1916)

HYALOCHLORIA 1907 Reuter, Ofv. F. Vet. Soc. Forh. 49(5):18 (n. gen.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213 (key); 2:390 (1917)

- 1926 Blatchley, Het. E.N. Amer.: 848 (descr.)
 —— 1945 Hsiao, Proc. Ent. Soc. Wash. 47(1):24 (note)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):72 (key)

almeidai Carvalho see *Saileria* Hsiao

bella Van Duzee see *Saileria* Hsiao

caviceps Reuter

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| 1907 | <i>Hyalochloria caviceps</i> | Reuter, Ofv. F. Vet. Soc. Forh. 49(5):20 (n. sp.) | Jamaica |
| 1907 | ————— | Van Duzee, Bul. Buf. Soc. Nat. Hist. 8(5):29 (note) | N. America |
| 1916 | ————— | Van Duzee, Univ. Cal. Pub. Ent. 1:218; 2:390 (1917, cat.) | Fla. |
| 1926 | ————— | Blatchley, Het. E.N. Amer.: 849 (descr.) | |
| 1945 | ————— | Hsiao, Proc. Ent. Soc. Wash. 47(1):24, fig. | |
| 1952 | ————— | Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type) | |

denticornis Hsiao

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| 1945 | <i>Hyalochloria denticornis</i> | Hsiao, Proc. Ent. Soc. Wash. 47(1):24, figs. (n. sp.) | Peru |
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unicolor Reuter

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|------|------------------------------|--|---------|
| 1907 | <i>Hyalochloria unicolor</i> | Reuter, Ofv. F. Vet. Soc. Forh. 49(5):20 (n. sp.) | Jamaica |
| 1907 | ————— | Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (list) | |

Genus HYOIDEA Reuter

Type *Hyoidea notaticeps* Reuter, 1876 (monobasic)

- HYOIDEA 1876 Reuter, Pet. Nouv. Ent. 2(147):34 (n. gen.)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat.)
 —— 1891 Reuter, Hem. Gymn. Eur. 4:101, 160 (descr., key)
 —— 1906 Hueber, Syn. Blindw. 2:5 (key)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 783 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
 —— 1916 Van Duzee, Psyche 23:141 (note)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 —— 1951 Kiritshenko, Het. Eur. USSR.: 126 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

* *grisea* Reuter see *Labopidea* Uhler

horvathi Montandon

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|------|-------------------------|--|---------|
| 1890 | <i>Hyoidea Horvathi</i> | Montandon, Rev. d'Ent. 9:178 (n. sp.) | Algeria |
| 1891 | ————— <i>horvathi</i> | Reuter, Hem. Gymn. Eur. 4:103, 171 (descr., key) | Morocco |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 783 (cat.) | |

notaticeps Reuter

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|------|---------------------------|---|-----------|
| 1876 | <i>Hyoidea notaticeps</i> | Reuter, Pet. Nouv. Ent. 2(147):34 (n. sp.) | Hungary |
| 1890 | ————— | Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat.) | Russia |
| 1891 | ————— | Reuter, Hem. Gymn. Eur. 4:102, 171, pl. 1, fig. 19 (descr. key) | Turkestan |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 783 (cat.) | |
| 1933 | ————— | Stichel, Illus. Best. Deut. Wanz. 8:236 (key) | |
| 1951 | ————— | Kiritshenko, Het. Eur. USSR.: 181, fig. 265 (key) | |
| 1952 | ————— | Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type) | |

Genus HYPORHINOCORIS Reuter

Type *Hyporhinocornis tomentosus* Reuter, 1909 (monobasic)

- HYPORHINOCORIS 1909 Reuter, Ofv. F. Vet. Soc. Forh. 51:18 (n. gen.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

tomentosus Reuter

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| 1909 | <i>Hyporhinocoris tomentosus</i> | Reuter, Ofv. F. Vet. Soc. Forh. 51:18 (n. sp.) | Argentina |
| 1947 | ————— | Carvalho, Bol. Mus. Nac. Zool. 83:9, figs. (descr.) | |
| 1952 | ————— | Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type) | |

Genus *HYPSELOECUS* ReuterType *Sthenarus visci* Puton, 1888 (monobasic)*HYPSELOECUS* 1891 Reuter, Wien. Ent. Zeit. 10:49 (n. gen.)

- 1891 Reuter, Hem. Gymn. Eur. 4:104 (descr.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 888 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
- 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 135, 136 (key, descr.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)
- 1955 Wagner, Deut. Ent. Zeit. N.F. 2(5):240 (to Pilophorini)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):71 (key)

visci Puton

- 1888 *Sthenarus visci* Puton, Rev. d'Ent. 7:366 (n. sp.)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):177 (cat.)
- 1891 *Hypseloecus visci* Reuter, Wien. Ent. Zeit. 10:50 (descr.)
- 1891 ————— Reuter, Hem. Gymn. Eur. 4:105 (descr.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 888 (cat.)
- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:245 (key)
- 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
- 1951 ————— Kiritshenko, Het. Eur. USSR.: 188, fig. 184, 273 (key)
- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 136 (descr.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

France
Germany
Russia

Genus *ILNACORA* ReuterType *Ilnacora divisa* Reuter, 1876 (monobasic)*ILNACORA* 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):86 (n. gen.)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213; 2:396 (1917, cat.)
- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (key)
- 1926 Blatchley, Het. E. N. Amer.: 832 (key spp.)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82 (key, key to spp.)
- 1949 Froeschner, Amer. Mid. Nat. 42(1):140 (key spp.)
- 1950 Slater, Ia. St. Coll. Sci. 25(1):50 (genitalia)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):72 (key)

* *CORINALA* 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):86 (n. subgen.); — type:
stalii Reuter, 1876 (monobasic) (n. syn.)

* *STHENAROPS* 1877 Uhler, Bul. U.S. Geol. Geogr. Surv. 3:418 (n. gen.); — type:
chloris Uhler, 1877 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn.
37(3):167, 1910)

- 1887 Provancher, Pet. Faun. Ent. Can. 3:134 (descr.)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):129 (cat.)

chloris Uhler

- 1877 *Sthenarops chloris* Uhler, Bul. U.S. Geol. Geogr. Surv. 3:419 (n. sp.)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):129 (cat.)
- 1893 ————— Cockerell, Trans. Amer. Ent. Soc. 20:363
- 1894 *Ilnacora chloris* Uhler, Proc. Cal. Acad. Sci. (2)4:268 (list)
- 1895 ————— Gillette & Baker, Hem. Colo.: 40 (list)
- 1904 *Sthenarops chloris* Uhler, Proc. U.S. Nat. Mus. 27:360 (list)
- 1907 *Ilnacora chloris* Tucker, Univ. Kans. Sci. Bul. 4:59 (list)
- 1907 ————— Tucker, Trans. Kans. Acad. Sci. 20(2):191
- 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:396 (cat.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):81 (mention)

Mexico
N. America
I. Cal.
Colo.
Kans.
N.M.

divisa Reuter

- 1876 *Ilnacora divisa* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):86 (n. sp.)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)

N. America
Colo.
Ia.

- 1895 ————— Gillette & Baker, Hem. Colo.: 40 Ill.
 1910 ————— Smith, Cat. Ins. N.J. ed. 3:161 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:396 (cat.)
 1926 ————— Blatchley, Het. E.N. Amer.: 833 (descr.)
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):83 (key, descr.),
 fig. 120
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)
- illini* Knight N. America
 1941 *Ilnacora illini* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):83 (n. sp.), fig. 120 Ill.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note) Mo.
 Okla.
- * *inustus* Distant see *malina* (Uhler)
- malina* Uhler Mexico
 1877 *Sthenarops malina* Uhler, Bul. U.S. Geol. Geogr. Surv. 3:419 (n. sp.) N. America
 * 1884 *Calocoris inustus* Distant, Biol. Cent. Amer. Rhync. 1:267, pl. 23, fig. 17 Canada
 (n. sp.) (syn. by Reuter, Fetschr. f. Palmen 1:48, 1905) Conn.
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):73 (cat.) Ia.
 1890 *Sthenarops malina* Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.) Ind.
 1893 ————— Distant, Biol. Cent. Amer. Rhync. 1:431 (note) Kans.
 1894 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:178 Mass.
 1898 ————— Osborn, Proc. Ia. Acad. Sci. 5:233 (list) Md.
 1900 *Ilnacora malina* Slosson, Ent. News 11:323 Mo.
 1904 ————— Wirtner, Ann. Carn. 3:200 (list) N.H.
 1905 *Sthenarops malina* Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) N.J.
 1907 *Ilnacora malina* Tucker, Univ. Kans. Sci. Bul. 4:59 (list) N.Y.
 1907 ————— Tucker, Trans. Kans. Acad. Sci. 20(2):191 (list) Ont.
 1908 ————— Reuter, Ann. Nat. Hofmus. Wien 22:174 (list) Penn.
 1910 ————— Smith, Cat. Ins. N.J. ed. 3:161 (list) USA.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:397 (cat.)
 1918 ————— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 29 (claw)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (descr.)
 1926 ————— Blatchley, Het. E.N. Amer.: 833, fig. 181 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):21, 83 (key, descr.),
 fig. 61, 120
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note)
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):50, pl. 6, fig. 16 (♀
 genitalia)
 1951 *Orthotylus inustus* Carvalho, Arq. Mus. Nac. 42:155 (note)
- nigrinasi* Van Duzee N. America
 1916 *Orthotylus nigrinasi* Van Duzee, Proc. Cal. Acad. Sci. (4)6:104 (n. sp.) Tex.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.)
- stalii* Reuter N. America
 1876 *Ilnacora (Corinala) stalii* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):86 (n. sp.) Canada
 * 1877 *Parthenicus psalliodes* Provancher, Pet. Faun. Ent. Can. 3:146 (descr.) Colo.
 (syn. by Van. Duzee, Can. Ent. 44(11):320, 1912) D.C.
 1887 *Ilnacora stalii* Van Duzee, Can. Ent. 19:72 (list) Ia.
 1890 ————— *Stalii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.) Ind.
 1892 ————— *stalii* Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list) Kans.
 1894 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list) Mo.
 1895 ————— Gillette & Baker, Hem. Colo.: 40 (list) Mont.
 1897 ————— Seiss, Ent. News 8:67 N.C.
 1900 ————— Osborn, Ohio Nat. 1:12 N.J.
 1904 ————— Wirtner, Ann. Carn. Mus. 3:200 (list) N.Y.
 1907 ————— Tucker, Univ. Kans. Acad. Sci. 20(2):191 (list) Ohio
 1910 ————— Smith, Cat. Ins. N.J. ed. 3:161 (list) Penn.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:397 (cat.) Tex.
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:502 (descr.)
 1926 ————— Blatchley, Het. E.N. Amer.: 832 (descr.)
 1936 ————— Walker, Jour. Kans. Ent. Soc. 9:16 (host)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):12, 82, 83, 84 (key,
 descr.), fig. 118, 120
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note)
- viridis* Uhler see *Ilnacorella* Knight

Genus ILNACORELLA Knight

Type *Ilnacorella nigrisquamosa* Knight, 1925 (fixed by Knight, Can. Ent. 57:92, 1925)

ILNACORELLA 1925 Knight, Can. Ent. 57:91 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):72 (key)

argentata Knight

1925 *Ilnacorella argentata* Knight, Can. Ent. 57:94 (n. sp.)

N. America
Mont.

nigrisquamosa Knight

1925 *Ilnacorella nigrisquamosa* Knight, Can. Ent. 57:92 (n. sp.), fig. 1

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

N. America
Colo.

sulcata Knight

1925 *Ilnacorella sulcata* Knight, Can. Ent. 57:93 (n. sp.)

1925 ————— Knight, Can. Ent. 57:182 (list)

N. America
Alta.

viridis Uhler

1895 *Ilnacora viridis* Uhler, Bul. Colo. Exp. Sta. 31:41 (n. sp.)

1904 ————— Uhler, Proc. U.S. Nat. Mus. 27:360 (list)

1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:396 (cat.)

N. America
Colo.
N.M.

Genus ITACORIS Carvalho

Type *Itacoris nigrioculis* Carvalho, 1947 (monobasic)

ITACORIS 1947 Carvalho, An. Acad. Brasil. Ci. 19(1):103 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

nigrioculis Carvalho

1947 *Itacoris nigrioculis* Carvalho, An. Acad. Brasil. Ci. 19(1):104, figs. (n. sp.)

Brazil
Rio de Janeiro

pugasi Carvalho

1953 *Itacoris pugasi* Carvalho, Rev. Brasil. Biol. 13(1):39, figs. 16-20 (n. sp.)

Brazil
Sta. Catarina

Genus JOBERTUS Distant

Type *Jobertus chryseletrus* Distant, 1893 (monobasic)

JOBERTUS 1893 Distant, Biol. Cent. Amer. Rhync. 1:421 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:134 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)

—— 1944 Carvalho, Rev. Ent. 15(1-2):165 (descr.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

chryseletrus Distant

1893 *Jobertus chryseletrus* Distant, Biol. Cent. Amer. Rhync. 1:421, pl. 36, fig. 16 (n. sp.)

Guatemala
Mexico

1935 ————— Bruner, Bul. Est. Exp. Agron. St. Las Vegas, Cuba 56:26 (on beans)

1944 ————— Carvalho, Rev. Ent. 15(1-2):168 (key)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

esavianus Carvalho

1944 *Jobertus esavianus* Carvalho, Rev. Ent. R. Jan. 15(1-2):168, figs. 3-6 (n. sp.)

Brazil
M. Gerais

sanguiniceps Stål

1860 *Cyllecoris sanguiniceps* Stål, K. Sv. Vet. Akad. Handl. 2(7):54 (n. sp.)

1873 *Cyllocoris* ————— Walker, Cat. Het. 6:67 (list)

1890 *Cyllecoris* ————— Atkinson, Jour. Asiatic. Soc. Bengal 58(2):131 (cat.)

1922 *Dicyphus sanguiniceps* Bergroth, Ark. Zool. 14(22):21 (list)

1947 ————— Carvalho, Bol. Mus. Nac. Zool. 77:22, figs. (descr.)

1952 *Cyrtopeltis sanguiniceps* China & Carvalho, Ann. Mag. Nat. Hist. (12)5:162, 166 (list)

1952 *Jobertus sanguiniceps* Carvalho, Rev. Brasil. Biol. 12(2):216 (n. comb.)

Brazil
M. Grosso

Genus JORNANDES Distant

Type *Jornandes championi* Distant, 1885 (monobasic)

JORNANDES 1884 Distant, Biol. Cent. Amer. Rhync. 1:301 (n. gen.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):47 (cat.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):163 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

championi Distant

Guatemala

1884 *Jornandes championi* Distant, Biol. Cent. Amer. Rhync. 1:301, pl. 29, fig. 9 (n. sp.)

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):47 (cat.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

cruralis Distant

Mexico

1893 *Jornandes cruralis* Distant, Biol. Cent. Amer. Rhync. 1:448, pl. 39, fig. 11 (n. sp.)* *dissimulans* Distant see *subalbicans* Distant*intermedius* Distant see *Falconia* Distant* *lautus* Distant see *Falconia* Distant*parvus* Distant see *Falconia* Distant*praeustus* Distant see *Ceratocapsus* Reuter*punctatus* Distant

Mexico

1893 *Jornandes punctatus* Distant, Biol. Cent. Amer. Rhync. Suppl.: 448, pl. 39, fig. 9 (n. sp.)

1952 ————— Carvalho, Bol. Mus. Nac. Zool. 118:14 (note)

semirasus Distant see *Falconia* Distant*subalbicans* Distant1893 *Jornandes subalbicans* Distant, Biol. Cent. Amer. Rhync. Suppl.: 448, pl. 39, fig. 10 (n. sp.)* 1893 ————— *dissimulans* Distant, Biol. Cent. Amer. Rhync. Suppl.: 449, pl. 39, fig. 10 (n. sp.) (syn. by Carvalho, Bol. Mus. Nac. Zool. 118:6, 1952)1952 ————— *subalbicans* Carvalho, Bol. Mus. Nac. Zool. 118:15 (note)* *vulgaris* Distant see *Chlamydatus* Curtiss

Genus KALANIA Kirkaldy

Type *Baracus hawaiiensis* Kirkaldy, 1902 (monobasic)KALANIA 1904 Kirkaldy, Entom. 37:280 (n.n. for *Baracus* Kirkaldy, 1902)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (cat.)

—— 1948 Zimmerman, Ins. Hawaii, 3:196 (note)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

* BARACUS 1902 Kirkaldy, Faun. Hawaii. 3(2):143 (n. gen.); — type: *hawaiiensis* Kirkaldy, 1902 (monobasic) — (n. preoc. by *Baracus* Moore, 1881 — Insecta Lepidoptera)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):163 (cat.)

hawaiiensis Kirkaldy

Hawaii

1902 *Baracus hawaiiensis* Kirkaldy, Faun. Hawaii. 3(2):142, pl. 4, fig. 21 (n. sp.)1904 *Kalanía hawaiiensis* Kirkaldy, Entom. 37:280

1948 ————— Zimmerman, Ins. Hawaii, 3:197, fig. 82 (list)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77, 79 (as type)

Genus KAMEHAMEHA Kirkaldy

Type *Kamehameha lunalilo* Kirkaldy, 1902, (monobasic)

KAMEHAMEHA 1902 Kirkaldy, Faun. Hawaii. 3(2):137 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:137 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149, 163 (cat.)

—— 1948 Zimmerman, Ins. Hawaii, 3:213 (note)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):75 (key)

lunalilo Kirkaldy

Hawaii

1902 *Kamehameha lunalilo* Kirkaldy, Faun. Hawaii, 3(2):137, pl. 5, fig. 22 (n. sp.)

1948 ———— Zimmerman, Ins. Hawaii, 3:213, fig. 93 (note)

1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

Genus KOANOA Kirkaldy

Type *Koanoa hawaiiensis* Kirkaldy, 1902, (monobasic)

KOANOA 1902 Kirkaldy, Faun. Hawaii. 3(2):136 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)

—— 1948 Zimmerman, Ins. Hawaii, 3:214 (note, key spp.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

hawaiiensis Kirkaldy

Hawaii

1902 *Koanoa hawaiiensis* Kirkaldy, Faun. Hawaii. 3(2):136 (n. sp.)

1948 ———— Zimmerman, Ins. Hawaii, 3:214, fig. 94 (key, list)

1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

williamsi Usinger

Hawaii

1937 *Koanoa williamsi* Usinger, Proc. Haw. Ent. Soc. 9(3):437 (n. sp.)

1948 ———— Zimmerman, Ins. Hawaii, 3:214, fig. 215 (key, list)

Genus LABOPIDEA Uhler

Type *Labopidea chloriza* Uhler, 1877 (monobasic)

LABOPIDEA 1877 Uhler, Bul. U.S. Geol. Geogr. Surv. 3:415 (n. gen.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:225 (descr.); 2:399 (1917, cat.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 105 (key to spp.)

—— 1949 Froeschner, Amer. Mid. Nat. 42(1):142 (key spp.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):71 (key)

ainsliei Knight

N. America

1928 *Labopidea ainsliei* Knight, Can. Ent. 60:235 (n. sp.)

Ia.

1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):105 (key, descr.)

Ill.

1949 ———— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note)

allii Knight

N. America

1923 *Labopidea allii* Knight, Bul. Brook. Ent. Soc. 18:31 (n. sp.)

Ia. Ill. Ind.

1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4, 14, 105 (key, descr.), figs. 130, 131, 132

Kans. Mo. Okla.

1949 ———— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note)

arizonae Knight

N. America

1928 *Labopidea arizonae* Knight, Can. Ent. 60:233 (n. sp.)

Ariz.

atriseta Van Duzee

N. America

1916 *Labopidea atriseta* Van Duzee, Univ. Cal. Pub. Ent. 1:221 (n. sp.)

Cal.

1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:400 (cat.)

- chloriza* Uhler
 1877 *Labopidea chloriza* Uhler, Bul. U.S. Geol. Geogr. Surv. 3:416 (n. sp.) N. America
 1890 ————— Atkinson Jour. Asiatic Soc. Bengal 58(2):124 (cat.) l. Cal.
 1894 ————— Uhler, Proc. Cal. Acad. Sci. (2)4:258 (list) Colo.
 1895 ————— Gillette & Baker Hem. Colo.: 46 (list) Utah
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:221 (notice)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:400 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)
- geminata* Johnston
 1930 *Labopidea geminata* Johnston, Bul. Brook. Ent. Soc. 25:298 (n. sp.) N. America
 Tex.
- * *grisea* Reuter see *simplex* (Uhler)
- insignis* Van Duzee
 1916 *Orthotylus insignis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:92 (n. sp.) N. America
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:391 (1917, cat.) Cal.
 1955 *Labopidea insignis* Carvalho, Rev. Chil. Ent. 4:224 (n. comb.)
- nigripes* Reuter
 1909 *Orthotylus nigripes* Reuter, Acta Soc. Sci. Fenn. 36(2):68 (n. sp.) N. America
 1916 *Labopidea nigripes* Van Duzee, Univ. Cal. Pub. Ent. 1:219 (key); 1:242 (list); B.C.
 2:399 (1917, cat.) Cal.
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:276 (list) Nev.
- nigrisetosa* Knight
 1925 *Labopidea nigrisetosa* Knight, Can. Ent. 57:94 (n. sp.) N. America
 1925 ————— Knight, Can. Ent. 57:182 (list) Alta.
 Wyo.
- pallida* Knight
 1928 *Labopidea pallida* Knight, Can. Ent. 60:233 (n. sp.) N. America
 Wash.
- planifrons* Knight
 1928 *Labopidea planifrons* Knight, Can. Ent. 60:234 (n. sp.) N. America
 1941 ————— Knight, Ill. Nat. Hist. Surv. 22(1):105 (key, mention) Ia.
 S.D.
- simplex* Uhler
 1872 *Tinicepralus simplex* Uhler, Hayden's Surv. Terr. Rept. 1871:417 (n. sp.) N. America
 1876 ————— Uhler, Bul. U.S. Geol. Geogr. Surv. 1:319; 3:418 Cal.
 (1877) (list) Colo.
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):151 (cat.) N.M.
 1895 ————— Gillette & Baker, Hem. Colo.: 42 (list) Wyo.
 * 1909 *Hyoidea grisea* Reuter, Acta Soc. Sci. Fenn. 36(2):73 (n. sp.), (syn. by Van Duzee, Univ. Cal. Pub. Ent. 1:220, 1916)
 1916 *Labopidea simplex* Van Duzee, Univ. Cal. Pub. Ent. 1:220 (key, descr.);
 2:400 (1917, cat.)
 1916 ————— Van Duzee, Psyche 23:141 (note)
 1928 ————— Knight, Can. Ent. 60:235, var. *nigriventris* l.c. (descr.)
- tibialis* Van Duzee
 1916 *Orthotylus tibialis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:93 (n. sp.) N. America
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:391 (1917, cat.) Utah
 1955 *Labopidea tibialis* Carvalho, Rev. Chil. Ent. 4:224 (n. comb.)
- viridula* Knight
 1928 *Labopidea viridula* Knight, Can. Ent. 60:234 (n. sp.) N. America
 Utah

Genus LOPIDEA Uhler

Type *Capsus medius* Say, 1832 (monobasic)

- LOPIDEA 1872 Uhler, Hayden's Surv. Terr. Rept. 1871:411 (n. gen.)
 — 1878 Uhler, Proc. Boston Soc. Nat. Hist. 19:405 (descr.)
 — 1883 Distant, Biol. Cent. Amer. Rhync. 1:258 (note)
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:106 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):61 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:136 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:382 (1917, cat.)

- 1918 Knight, Ent. News 28:455 (note)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (key), 502
 — 1926 Blatchley Het. E.N. Amer.: 834 (key spp.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 81, 84 (key, key to spp.)
 — 1949 Froeschner, Amer. Mid. Nat. 42(1):139 (key spp.)
 — 1950 Slater, Ia. St. Coll. Sci. 25(1):48 (♀ genitalia)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):75 (key)

- * **LOMATOPLEURA** 1876 Reuter, Ofv. Vet. Soc. Forh. 32(9):67 (n. gen.); — type: *caesar*
 Reuter, 1876 (monobasic) — (syn. by Knight, Ent. News 28:455, 1918)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):62 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212; 2:383 (cat.)

aculeata Van Duzee N. America
 1917 *Lopidea aculeata* Van Duzee, Proc. Cal. Acad. Sci. 7:271 (n. sp.) Cal.

amorphae Knight N. America
 1923 *Lopidea amorphae* Knight, Ent. News 34:65, pl. 2, fig. 2 (n. sp.) Ia.
 1926 ————— Blatchley, Het. E.N. Amer.: 841 (descr.) Ill.
 1927 ————— Knight, Can. Ent. 59:38 (list) Kans.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 87, 90 (key, descr.) fig. 121 Minn.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, note) Neb.
 S.D.

ampla Van Duzee N. America
 1917 *Lopidea ampla* Van Duzee, Proc. Cal. Acad. Sci. 7:272 (n. sp.) Cal.

apache Knight N. America
 1918 *Lopidea apache* Knight, Ent. News 29:173, pl. 10, fig. 2 (n. sp.) Ariz.

arizonae Knight N. America
 1918 *Lopidea arizonae* Knight, Ent. News 29:172, pl. 10, fig. 1 (n. sp.) Ariz. N.M.

balli Knight N. America
 1923 *Lopidea balli* Knight, Ent. News 34:65, pl. 2, fig. 1 (n. sp.) Colo. Nebr.

bellula Distant Guatemala
 1883 *Lopidea bellula* Distant, Biol. Cent. Amer. Rhync. 1:259 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):62 (cat.)

bicolor Distant Mexico
 1893 *Lopidea bicolor* Distant, Biol. Cent. Amer. Rhync. 1:427, pl. 37, fig. 3 (n. sp.)

bifurca Van Duzee N. America
 1921 *Lopidea bifurca* Van Duzee, Proc. Cal. Acad. Sci. (4)11:126 (n. sp.) Oregon

bullata Knight N. America
 1923 *Lopidea bullata* Knight, Ent. News 34:71, pl. 2, fig. 16 (n. sp.) Cal.

caesar Reuter N. America
 1876 *Lomatopleura caesar* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):67 (n. sp.) Cal.
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):62 (cat.) l. Cal.
 1894 ————— Uhler, Proc. Cal. Acad. Sci. (2)4:250 (list) Colo.
 1895 ————— Gillette & Baker, Hem. Colo.: 31 (list) Conn.
 1898 ————— Osborn, Proc. Ia. Acad. Sci. 5:233 (list) Ia.
 1903 ————— Van Duzee, Trans. Amer. Ent. Soc. 29:109 (list) N.C.
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(2):72 (note) N.J.
 1910 ————— Smith, Cat. Ins. N.J. ed. 3:162 (list) N.Y.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:383 (cat.) Penn.
 1918 *Lopidea caesar* Knight, Ent. News 29:212, pl. 13, fig. 4 (note)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:505, fig. 74
 1926 ————— Blatchley, Het. E.N. Amer.: 836 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):80 (as type)

chandleri Moore N. America
 1956 *Lopidea chandleri* Moore, Ent. News 67(2):39, figs. (n. sp.) Ill.

chelifer Knight

- 1923 *Lopidea chelifer* Knight, Ent. News 34:67, pl. 2, fig. 15 (n. sp.)
 1927 ————— Knight, Can. Ent. 59:88 (host)

N. America
 Colo.
 N.M.

confluenta Say

- 1832 *Capsus confluentus* Say, Het. N. Harm.: 23; Fitch reprint: 788; Compl. Writ. 1:343 (n. sp.)
 1876 *Lopidea confluens* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):66 (note)
 1886 ————— Uhler, Check List: 18 (list)
 1887 ————— Provancher, Pet. Faun. Ent. Can. 3:106 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):62 (cat.)
 1892 ————— Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list)
 1894 ————— Slosson, Ent. News 5:5
 1894 ————— *confluenta* Van Duzee, Bul. Buf. Soc. Nat. Hist. 5(4):176 (list)
 1895 ————— *confluens* Gillette & Baker, Hem. Colo.: 30 (list)
 1907 ————— Tucker, Univ. Kans. Sci. Bul. 4:59 (list)
 1910 ————— Smith, Cat. Ins. N.J. ed. 3:161 (list)
 1912 ————— Van Duzee, Can. Ent. 44:320 (list)
 1914 ————— Parshley, Psyche 21:141 (list)
 1917 ————— *confluenta* Van Duzee, Univ. Cal. Pub. Ent. 2:384 (cat.)
 1918 ————— *confluens* Knight, Ent. News 29:211, pl. 3, fig. (note)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:502, fig. 67
 1926 ————— Blatchley, Het. E. N. Amer.: 838 (descr.)
 1941 ————— *confluenta* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 85, 86, 87, 90, 91 (key, descr.), fig. 117, 121, 122
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, descr.)

N. America
 Ala. Colo. Ia. Ill.
 Ind. Kans. Mass.
 Me. Md. n. Miss.
 Valley Mont. Mo.
 N.C. N.H. N.J.
 N.Y. Ohio Ont. Penn.
 Que. Tex.
 e. USA

confraterna Gibson

- 1918 *Hadronema confraterna* Gibson, Can. Ent. 50:83 (n. sp.)

N. America
 N.M.

cuneata Van Duzee

- 1910 *Lopidea cuneata* Van Duzee, Trans. Amer. Ent. Soc. 36:79 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:385 (cat.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34: 504 (descr.)
 1926 ————— Blatchley, Het. E. N. Amer.: 841 (descr.)
 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 87, 88, 89, (key, descr.) fig. 121

N. America
 Ia.
 Ill.
 Minn.
 N.Y.

dakota Knight

- 1923 *Lopidea dakota* Knight, Ent. News 34:67, pl. 2, fig. 3 (n. sp.)

N. America B.C.
 Colo. Man. Minn.
 Mont. Nebr. N.
 D. Sask & S.D.
 Wyo.

davisi Knight

- 1918 *Lopidea davisi* Knight, Ent. News 28(1917):458, fig. 3 (n.sp.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:502 (descr.) fig. 68
 1926 ————— Blatchley, Het. E. N. Amer.: 842 (descr.)
 1927 ————— Knight, Can. Ent. 59:88 (host, distr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4, 14, 85, 86, 87, 88 (key, descr.) fig. 2
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, descr.)

N. America Ark.
 Ill. Ind. L. Is.
 Md. Minn. Mo.
 N.Y. S.D. Tenn.
 Va. W. Va.

discreta Van Duzee

- 1921 *Lopidea discreta* Van Duzee, Proc. Cal. Acad. Sci. (4)11:127 (n. sp.)

N. America
 Cal.

eremita Van Duzee

- 1923 *Lopidea eremita* Van Duzee, Proc. Cal. Acad. Sci. 12:154 (n. sp.)
 1933 ————— Usinger, Pan Pacif. Ent. 9:172 (distr. Host)

N. America
 Cal.
 l. Cal.

falcata Knight

- 1923 *Lopidea falcata* Knight, Ent. News 34:72, pl. 2, fig. 18 (n. sp.)

N. America
 N.M.

falcicula Knight

- 1923 *Lopidea falcicula* Knight, Ent. News 34:68, pl. 2, fig. 6 (n. sp.)
 1927 ————— Knight, Can. Ent. 59:88 (host)

N. America
 Colo.

fallax Knight

- 1923 *Lopidea fallax* Knight, Ent. News 34:69, pl. 2, fig. 10 (n. sp.)

N. America
 Cal.

floridana Walker

- 1873 *Capsus floridanus* Walker, Cat. Het. 6:384 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):108 (cat.)
 1904 *Lopidea floridana* Distant, Ann. Mag. Nat. Hist. (7)13:108 (n. comb., note)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:384 (cat.)
 1926 ————— Blatchley, Het. E. N. Amer.: 843 (descr.)

N. America
Fla.

fuscina Knight

- 1923 *Lopidea fuscina* Knight, Ent. News 34:68 (n. sp.)

N. America
Cal.

garryae Knight

- 1918 *Lopidea garryae* Knight, Ent. News 29:175, pl. 10, fig. 5 (n. sp.)

N. America
Ariz.

heidemanni Knight

- 1918 *Lopidea heidemanni* Knight, Ent. News 28(1917):456, fig. 1 (n. sp.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:503 (descr.)
 1926 ————— Blatchley, Het. E.N. Amer.: 840 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 87, 88,
 90 (key descr.)
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, note)
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):49, pl. 6, fig. 25 (♀
 genitalia)

N. America
D.C. to Conn.
Ia. Ill. Ind. Md.
Minn. Mo. s. to
N.C. N.J. N.Y.
Ohio Va. Vt.

hesperus Kirkaldy

- * 1873 *Capsus coccineus* Walker, Cat. Het. 6:93 (n. sp., syn. by Van Duzee, Univ.
 Cal. Pub. Ent. 2:383, 1917)
 1890 ————— Atkinson, Jour. Asiatic Bengal 58(2):107 (cat.)
 1902 *Lomatopleura hesperus* Kirkaldy, Trans. Ent. Soc. London: 252, pl. 5, fig. 1
 (n.n. *Capsus coccineus* Walker)
 1904 *Capsus coccineus* Distant, Ann. Mag. Nat. Hist. (7)13:109 (note)
 1914 *Lomatopleura hesperus* Barber, Bul. Amer. Mus. Nat. Hist. 33:500 (list)
 1917 ————— *hesperia* Van Duzee, Univ. Cal. Pub. Ent. 2:383
 1926 *Lopidea hesperia* Blatchley, Het. E.N. Amer.: 837 (descr.)

N. America
Fla.

incurva Knight

- 1918 *Lopidea incurva* Knight, Ent. News 29:214, pl. 13, fig. 8 (n. sp.)
 1926 ————— Blatchley, Het. E.N. Amer.: 842 (descr.)
 1927 ————— Knight, Can. Ent. 59:38 (distr., host)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 87, 88 (key,
 descr.) fig. 121
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, note)
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):49, pl. 6, fig. 23 (♀
 genitalia)

N. America
D.C.
Ia.
Ill.
Ind.
Kans.
Mo.
Nebr.
Ohio

* *infans* Van Duzee see *minima* Knight*instabilis* Reuter

- 1909 *Lomatopleura instabile* Reuter, Acta Soc. Sci. Fenn. 36(2):72 var. *margi-*
nalis l.c. (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:383 (cat.)
 1923 *Lopidea instabilis* Knight, Conn. Nat. Hist. Surv. Bul. 34:508, fig. 77
 1926 ————— *instabile* Blatchley, Het. E.N. Amer.: 837 (descr.)
 1927 ————— Knight, Can. Ent. 59:39 (host)
 1941 ————— *instabilis* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):84, 85, 86, 91
 (key, descr.) fig. 121
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note)

N. America Ala.
Conn. D.C. Fla.
Md. Miss. Mo.
Nebr. N.C. N.D.
N.Y. S.D. USA.

intermedia Knight

- 1918 *Lopidea intermedia* Knight, Ent. News 29:210, pl. 13, fig. 11 (n. sp.)

N. America
Tex.

lateralis Knight

- 1918 *Lopidea lateralis* Knight, Ent. News 29:174, pl. 10, fig. 4 (n. sp.)

N. America
Ariz.

lathyri Knight

- 1923 *Lopidea lathyrae* Knight, Ent. News. 34:66, pl. 2, fig. 7 (n. sp.)
 1926 ————— Blatchley, Het. E.N. Amer.: 838 (descr.)
 1941 ————— *lathyri* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 87, 91 (key
 descr.) (Emended name) fig. 121
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, note)

N. America
Ill. Man.
Minn.
N.D.
Okla.
Sask.

- lepidii* Knight
 1918 *Lopidea lepidii* Knight, Ent. News 29:175, pl. 10, fig. 6 (n. sp.) N. America
 1918 ——— *occidentalis* Van Duzee, Proc. Cal. Acad. Sci. 8:296 (n. sp.) n. syn. Ariz. Cal.
 Colo.
- major* Knight
 1918 *Lopidea major* Knight, Ent. News 29:215, pl. 13, fig. 9 (n. sp.) N. America
 Tex.
- marginalis* Reuter
 1909 *Lomatopleura instabile* var. *marginalis* Reuter, Acta Soc. Sci. Fenn. 36(2):72 N. America
 1923 *Lopidea marginalis* Knight, Conn. Nat. Hist. Surv. Bul. 34:508, fig. 78 Conn.
 1926 ——— Blatchley, Het. E.N. Amer.: 838 (descr.) Minn.
- marginata* Uhler
 1894 *Lopidea marginata* Uhler, Proc. Cal. Acad. Sci. (2)4:249 (n. sp.) N. America
 1895 ——— Gillete & Baker, Hem. Colo.: 30 (list) Ariz.
 1914 ——— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (list) Cal.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:384 (cat.) l. Cal.
 Colo.
- media* Say
 1832 *Capsus medius* Say, Het. N. Harm.: 22, Fitch reprint: 786; Compl. Writ. 1:341 N. America
 (n. sp.) Cal.
 1872 *Lopidea media* Uhler, Hayden's Surv. Terr. Rept. 1871:412 (note) l. Cal.
 1875 ——— Uhler, Wheeler's Rept. 100th Mer. 5:838 (list) Colo.
 1876 ——— Reuter, Ofv. K. Vet. Ak. Forh. 32(9):66 (list) Conn.
 1876 ——— Uhler, Bul. U.S. Geol. Geogr. Surv. 1:317; 3:414 (list) Dak.
 1877 ——— Uhler, Wheeler's Rept. Chief Eng. 1877:1327 (list) D.C.
 1878 ——— Uhler, Proc. Boston Soc. Nat. Hist. 19:406 (list) Ia.
 1878 ——— Uhler, Bul. U.S. Geol. Geogr. Surv. 4:506 (list) Ind.
 1887 ——— Van Duzee, Can. Ent. 19:70 (list) Kans.
 1892 ——— Hanning, Ottawa Nat. 6:27 (list) Mass.
 1893 ——— Osborn, Proc. Ia. Acad. Sci. 1(4):123 (list) Md.
 1893 ——— Cockerell, Trans. Amer. Ent. Soc. 20:353 Me.
 1894 ——— Uhler, Proc. Cal. Acad. Sci. (2)4:249 (list) Mont.
 1894 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:176 (list) Mo.
 1895 ——— Gillette & Baker, Hem. Colo.: 30 (list) N.C.
 1902 ——— Montgomery, Ent. News 13:13 N.H.
 1902 ——— *marginata* Slosson, Ent. News 13:8 N.J.
 1905 ——— *media* Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list) N.Y.
 1905 ——— Van Duzee, 20th Rept. N.Y. St. Ent.: 550 (list) Ont.
 1905 ——— Heidemann, Jour. N.Y. Ent. Soc. 13:48 (list) Que.
 1907 ——— Moore, Can. Ent. 39:163 (list) e. Rocky Mts.
 1907 ——— Tucker, Univ. Kans. Sci. Bul. 4(2):59 (list) Utah
 1908 ——— *marginata* Van Duzee, Can. Ent. 40:113 (list) Wyo.
 1910 ——— *media* Smith, Can. Ins. N.J. ed. 3:161 (list) Va.
 1910 ——— *marginata* Smith, Cat. Ins. N.J. ed. 3:161 (list)
 1914 ——— *media* Parshley, Psyche 21:141 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:384 (cat.)
 1918 ——— Knight, Ent. News 29:210, pl. 13, fig. 1 (distr., redescr.)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:505, fig. 73
 1926 ——— Blatchley, Het. E.N. Amer.: 841, fig. 182 (descr.)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):84, 85, 86, 88, 89
 (key, descr.) fig. 121
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 168, fig. 110 (key, note)
- mexicana* Distant
 1893 *Lopidea mexicana* Distant, Biol. Cent. Amer. Rhync. 1:427, pl. 37, fig. 2 Mexico
 (n. sp.)
- minima* Knight
 1918 *Lopidea minima* Knight, Ent. News 29:176, pl. 10, fig. 7 (n. sp.) N. America
 * 1918 *Hadronema infans* Van Duzee, Proc. Cal. Sci. (4)8:296 (n. sp.) (n. syn.) Ariz. Cal.
 l. Cal.
- minor* Knight
 1918 *Lopidea minor* Knight, Ent. News 29:213, pl. 13, fig. 6 (n. sp.) N. America
 1925 ——— Knight, Can. Ent. 57:182 (list) Alta. Colo.
 1927 ——— Knight, Can. Ent. 59:38 (host) Ia.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 87, 88 (key, Miss.
 descr.), fig. 121 N.D.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note) N.Y.

- mohave* Knight
1923 *Lopidea mohave* Knight, Ent. News 34:70, pl. 2, fig. 14 (n. sp.) N. America Cal.
- navajo* Knight
1918 *Lopidea navajo* Knight, Ent. News 29:173, pl. 10, fig. 3 (n. sp.) N. America Ariz.
- nicholi* Knight
1923 *Lopidea nicholi* Knight, Ent. News 34:70, pl. 2, fig. 4 (n. sp.) N. America Wash.
- nigridea* Uhler
1895 *Lopidea nigridea* Uhler, Bul. Colo. Exp. Sta. 31:30 (n. sp.) N. America Cal.
1898 ——— *nigrida* Osborn, Proc. Ia. Acad. Sci. 5:233 (list) Colo.
1914 ——— *nigridea* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (list) Ia.
1916 ——— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:384 (1917, cat.)
1921 ——— var. *hirta* Van Duzee, Proc. Cal. Acad. Sci. (4)11:123 (n. subsp.)
1923 ——— Knight, Ent. News 34:69 (note), fig.
- * *occidentalis* Van Duzee see *lepidii* Knight
- oregona* Hsiao
1942 *Lopidea oregona* Hsiao, Pan-Pac. Ent. 18(4):160. figs. (n. sp.) N. America Ore.
- picta* Knight
1918 *Lopidea picta* Knight, Ent. News 29:214, pl. 13, fig. 7 (n. sp.) N. America Colo.
- puella* Van Duzee
1921 *Lopidea puella* Van Duzee, Proc. Acad. Sci. (4)11:126 (n. sp.) N. America Cal.
- reuteri* Knight
1918 *Lopidea reuteri* Knight, Ent. News 28(1917):459, fig. 5 (n. sp.) N. America Conn. Ill. Mass.
1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:506, fig. 75 Mich. Miss. Mo.
1926 ——— Blatchley, Het. E.N. Amer.: 837 (descr.) N.J. N.Y. Penn.
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 90, 91 (key, descr.), fig. 121 W. Va. Va.
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):139, 168 (key, note)
- robiniae* Uhler
1861 *Capsus robiniae* Uhler, Proc. Ent. Soc. Phila. 1:24 (n. sp.) N. America Conn.
1873 ——— Walker, Cat. Het. 6:92 (list) D.C.
1887 *Lopidea robiniae* Van Duzee, Can. Ent. 19:70 (as variety) Ga.
1904 ——— Wirtner, Ann. Carn. Mus. 3:199 (as var.) Ind.
1916 ——— Leonard, Ent. News 27:51 (larvae) Mass.
1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:394 (cat.) Md.
1918 ——— Knight, Ent. News 29:211, pl. 13 fig. 2 (note) Mo.
1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 27 (claw) N.C.
1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:505, fig. 72 N.Y.
1926 ——— Blatchley, Het. E.N. Amer.: 837 (descr.) Ohio
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):84, 85, 86, 89, 90 (key, descr.), fig. 121 Ont.
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, note) Penn.
1950 ——— Slater, Ia. St. Coll. Jour. Sci. 25(1):50 (♀ genitalia) e. USA.
- robusta* Uhler
1894 *Hadronema robusta* Uhler, Proc. Cal. Acad. Sci. (2)4:250 (n. sp.) N. America B.C.
1914 ——— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2(1):28 (list) Cal.
1916 ——— Van Duzee, Univ. Cal. Pub. Ent. 1:241 (list) I. Cal.
1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:385 (cat.) Colo.
1918 ——— Gibson, Can. Ent. 50:83 (key, note) Kans.
1924 ——— Downes, Proc. Brit. Columbia Ent. Soc. 21:30 (list)
1928 ——— Knight, Can. Ent. 60:182 (to *Lopidea*)
- salicis* Knight
1918 *Lopidea salicis* Knight, Ent. News 28:457, fig. 2 (1917) (n. sp.) N. America Ia.
1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:504 (descr.) Ill.
1926 ——— Blatchley, Het. E.N. Amer.: 843 (descr.) Kans.
1927 ——— Knight, Can. Ent. 59:38 (host) Minn.
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 89 (key, descr.), fig. 121 Mo.
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key note) N.Y.

- sayi* Knight
 1918 *Lopidea sayi* Knight, Ent. News 29:212, pl. 13, fig. 5 (n. sp.) N. America
 1926 ————— Blatchley, Het. E.N. Amer.: 839 (descr.) Md.
 1927 ————— Knight, Can. Ent. 59:39 (host) S.C.
- scitula* Walker
 1873 *Capsus scitulus* Walker, Cat. Het. 6: (n. sp.) Guatemala
 1883 ————— Distant, Biol. Cent. Amer. Rhync. 1:258, pl. 23, fig. 23 (list) Mexico
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):62 (cat.)
 1890 *Lygus scitulus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):91 (cat.)
- serica* Knight
 1923 *Lopidea serica* Knight, Ent. News 34:69, pl. 2, fig. 12 (n. sp.) N. America
 1925 ————— Knight, Can. Ent. 57:182 (list) Colo.
- staphyleae* Knight
 1918 *Lopidea staphyleae* Knight, Ent. News 28:460 (1917) var. *sanguinea* l.c. (fig. 4) (n. sp.) N. America
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:507, fig. 76 var. Conn.
sanguinea l.c. Ia.
 1926 ————— Blatchley, Het. E.N. Amer.: 839 (descr.) Ill.
 1927 ————— var. *sanguinea* Knight, Can. Ent. 59:39 (host) Ind.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):4, 84, 86, 90 Kans.
 (key, descr.), fig. 121 Mass.
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):140, 168 (key, note) Minn.
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25 (1):49, pl. 6, fig. 21 (♀ Mo.
 genitalia) N.Y.
 1955 ————— Davis, Ann. Ent. Soc. Amer.: 48 (3):142, figs. (♀ genitalia) Okla.
 S.C.
 Va.
- taurina* Van Duzee
 1921 *Lopidea taurina* Van Duzee, Proc. Cal. Acad. Sci. (4)11:125 (n. sp.) N. America
 Oregon
- taurula* Knight
 1923 *Lopidea taurula* Knight, Ent. News 34:68, pl. 2, fig. 8 (n. sp.) N. America
 Oregon
- teton* Knight
 1923 *Lopidea teton* Knight, Ent. News 34:70, pl. 2, fig. 13 (n. sp.) N. America
 1927 ————— Knight, Can. Ent. 59:39 (host) Colo. Ia. Kans.
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):140, 168 (key, note) Minn. Mont. Mo.
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25 (1):49, pl. 6, fig. 22 (♀ ge- Nev. N.D. S.D.
 nitalia) Tex.
- texana* Knight
 1918 *Lopidea texana* Knight, Ent. News 29:215, pl. 13, fig. 10 (n. sp.) N. America
 Tex.
- usingeri* Van Duzee
 1933 *Lopidea usingeri* Van Duzee, Pan-Pacif Ent. 9:96 (n. sp.) N. America
 Cal.
- ute* Knight
 1923 *Lopidea ute* Knight, Ent. News 34:70, pl. 2, fig. 19 (n. sp.) N. America
 1927 ————— Knight, Can. Ent. 59:39 (host) Colo.
- wileyi* Knight
 1923 *Lopidea wileyi* Knight, Ent. News 34:71, pl. 2, fig. 17 (n. sp.) N. America
 Tex.
- wisteriae* Moore
 1956 *Lopidea wisteriae* Moore, Ent. News 67 (2):39, figs. (n. sp.) N. America
 Ill.
- yakima* Knight
 1923 *Lopidea yakima* Knight, Ent. News 34:69, pl. 2, fig. 11 (n. sp.) N. America
 Wash.

Genus LOPIDELLA Knight

Type *Lopidella flavoscuta* Knight, 1925 (monobasic)

- LOPIDELLA 1952 Knight, Bul. Brook. Ent. Soc. 20:41 (n. gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):77 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):69 (key)

flavoscuta Knight

- 1952 *Lopidela flavoscuta* Knight, Bul. Brook. Ent. Soc. 20:41 (n. sp.)
 1927 ————— Knight, Can. Ent. 59:38 (host)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

N. America
 Ariz.

Genus *MACROTILOIDES* Van Duzee

Type *Macrotylus vestitus* Uhler, 1890 (fixed by Van Duzee, Univ. Cal. Pub. Ent. 1:222, 1916)

MACROTILOIDES 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:222 (n. gen.); 2:400 (1917, cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):71 (key)

* *apicalis* Van Duzee see *vestitus* Uhler

symetricus Knight

- 1928 *Macrotylodes symetricus* Knight, Can. Ent. 60:253 (n. sp.)

N. America
 Colo.

vestitus Uhler

- 1890 *Macrotylus vestitus* Uhler, Trans. Md. Acad. Sci. 1:88 (n. sp.)
 1904 ————— Wirtner, Ann. Carn. Mus. 3:201 (list)
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:29 (list)
 1916 *Macrotylodes vestitus* Van Duzee, Univ. Cal. Pub. Ent. 1:222 (redescr.); 4:222; 2:400 (1917, cat.)
 * 1916 ————— *apicalis* Van Duzee, Univ. Cal. Pub. Ent. 1:214 (n. sp.); 2:400 (1917, cat.) (n. syn.)
 1925 ————— Van Duzee, Bul. Brook. Ent. Soc. 20:89 (list)
 1928 ————— Knight, Can. Ent. 60:235 (allotype descr.)
 1952 ————— *vestitus* Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

N. America
 Cal.
 Penn.

Genus *MADAGASCARIELLA* Carvalho

Type *Madagascariella longipedes* Carvalho, 1953 (monobasic)

MADAGASCARIELLA 1953 Carvalho, Mem. Inst. Sci. Madagascar (E)3:44 (n. gen.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

longipedes Carvalho

- 1953 *Madagascariella longipedes* Carvalho, Mem. Inst. Sci. Madagascar (E)3:44, figs. (n. sp.)

Madagascar

Genus *MALACOCORIS* Fieber

Type *Cimex chlorizans* Panzer, 1794 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:127, 1906)

MALACOCORIS 1858 Fieber, Wien Ent. Monat. 2:326 (n. gen., key)

- 1860 Fieber, Eur. Hem. 79:322, 1861 (key, descr.)
 —— 1865 Douglas & Scott, Brit. Hem.: 383 (descr.)
 —— 1871 Thomson, Opusc. Ent. 4:440 (key)
 —— 1875 Saunders, Trans. Ent. Soc. London: 286 (key)
 —— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):30 (key)
 —— 1875 Reuter, Rev. Crit. Caps. 1:90 (key); 2:123 (descr.)
 —— 1883 Reuter, Hem. Gymn. Eur. 3:327, 544 (descr., key)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.)
 —— 1892 Sauneds, Hem. Het. Brit. Is.: 293 (key, descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
 —— 1909 Hueber, Syn. Blindw. 2:104, (key, descr.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 853 (cat)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)
 —— 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
 —— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 267 (cat)
 —— 1951 Kiritschenko, Het. Eur. USSR.: 125 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 109, 112 (key, descr.)
 —— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key, fig.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):73 (key)

* *albopunctatus* Garbiglietti see *Macrotylus* Fieber

chlorizans Panzer

- 1794 *Cimex Chlorizans* Panzer, Faun. Germ. 18, fig. 21
 1807 *Lygaeus chlorizans* Fallen, Mon. Cimic. Suec.: 77 (descr.)
 1829 *Phytocoris chlorizans* Fallen, Hem. Suec.: 82 (descr.)
 1843 *Capsus chlorizans* Meyer, Verz. Schw. Rhync.: 67, pl. 4, fig. 4
 1848 ———— Sahlberg, Mon. Geoc. Fenn.: 98 (descr.)
 1855 ———— Kirschbaum, Rhync. Wiesb.: 233, 277 (descr.)
 * 1858 *Malacocoris smaragdinus* Fieber, Wien Ent. Monat. 2:342 (n.sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:327, 1883)
 1860 *Capsus chlorizans* Flor, Rhync. Livl. 1:551, (key, descr.)
 1861 *Malacocoris chlorizans* Fieber, Eur. Hem.: 323 (descr.)
 1861 ———— *smaragdinus* Fieber, Eur. Hem.: 323 (descr.)
 1865 ———— *chlorizans* Douglas & Scott, Brit. Hem.: 383, pl. 12, fig. 7 (descr.)
 1871 *Capsus (Malacocoris) chlorizans* Thomson, Opusc. Ent. 4:440 (key)
 1873 *Leptomerocoris chlorizans* Walker, Cat. Het. 6:144 (list)
 1873 ———— *smaragdinus* Walker, Cat. Het. 6:144 (list)
 1875 ———— *chlorizans* Saunders, Trans. Ent. Soc. London: 286 (descr.)
 1875 *Lygus chlorizans* Vollenhoven, Tijdschr. Ent. 19:112, fig. (descr.)
 1875 *Malacocoris chlorizans* Reuter, Rev. Crit. Caps. 2:123 (descr.)
 1875 ———— Reuter, Acta Soc. Faun. Flor. Fenn. 1:139 (key)
 1878 *Lygus chlorizans* Vollenhoven, Hem. Het. Neerl.: 222, pl. 15 fig. 8 (descr.)
 * 1880 *Malacocoris sulphuripennis* Westhoff, Jahr. Westf. Prov. Ver. f. Wiss. u. Kunst. 9:79 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:327, 1883)
 1883 ———— *chlorizans* Reuter, Hem. Gymn. Eur. 3:327 (descr.)
 1888 ———— Reuter, Acta Soc. Sci. Fenn. 15(1):294, no. 271 (syn.)
 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.)
 1892 ———— Saunders, Hem. Het. Brit. Is.: 293, pl. 27, fig. 9 (descr.)
 1909 ———— Hueber, Syn. Blindw. 2:235 (key, descr.)
 1910 ———— Oshanin, Verz. Pal. Hem.: 853 (cat.)
 1923 ———— Butler, Biol. Brit. Hem.: 496 (biology)
 1929 ———— Steer, Entom. 62:6 (note)
 1933 ———— var. *smagaragdina*, *sulphurea* Stichel, Illus. Best. Deut. Wanz. 8:234 (key)
 1934 ———— Speyer Z. Pflkrank. 44:143, fig. (biology)
 1935 ———— Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
 1942 ———— Kullenberg, Ark. Zool. 33A(15):10, fig. (egg)
 1943 ———— China, Gen. Names Brit. Inst. 8, Hem.: 267 (as type, list)
 1944 ———— Kullenberg, Zool. Bidr. Uppsala 23:252 (biology)
 1951 ———— Kiritshenko, Het. Eur. USSR.: 180, fig. 251 (key)
 1952 ———— Wagner, Tierw. Deut. 41, Blindw.: 112 (descr.)
 1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)
 1953 ———— Collyer, Jour. Hort. Sci. 28(2):104, figs. (biology)

Algeria
 Belgium
 Bohemia
 Europe
 Finland
 France
 Germany
 G. Britain
 Greece
 Hungary
 Italy
 Netherlands
 Norway
 Rumania
 Russia
 Sweden
 Switzerland
 Tauria

provancheri Burque see *Diaphnidia* Uhler

* *smaragdinus* Fieber see *chlorizans* (Panzer)

* *sulphuripennis* Westhoff see *chlorizans* (Panzer)

Genus MARALAUDA Distant

Type *Maralauda lania* Distant, 1913 (monobasic)

MARALAUDA 1913 Distant, Trans. Linn. Soc. London 16:183 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):71 (key)

lania Distant

1913 *Maralauda lania* Distant, Trans. Linn. Soc. London 16:182 (n. sp.)

1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

Seychelles

Genus MECOMMA Fieber

Type *Capsus ambulans* Fallen, 1807 (monobasic)

MECOMMA 1858 Fieber, Wien Ent. Monat. 2:313 (n. gen., key)

—— 1850 Fieber, Eur. Hcm.: 69; 284, 1861 (key, descr.)

—— 1883 Reuter, Hem. Gymn. Eur. 3:383, 545 (descr., key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):134 (cat.)

- 1892 Saunders, Hem. Het. Brit. Is.: 282 (key, descr.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32: (cat.)
- 1908 Hueber, Syn. Blindw. 2:106, 143 (key, descr.)
- 1910 Oshanin, Verz. Pal. Hem.: 834 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
- 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 72 (key, descr.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213 (key); 2:397 (1917. cat.)
- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key), 510
- 1926 Blatchley, Het. E.N. Amer.: 853 (descr.)
- 1933 Stichel, Syn. Blindw. 2:106, 143 (key, descr.)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 95 (key)
- 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key)
- 1943 China, Names Brit. Ins. 8, Hem.: 265 (cat.)
- 1950 Slater, Ia. St. Coll. J. Sci. 25(1):52 (♀ genitalia)
- 1951 Kiritshenko, Het. Eur. USSR.: 125 (key)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 129 (key, descr.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
- 1955 Carvalho & Southwood, Bol. Mus. Goeldi 11(1):43 (monograph)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

* ANTIPHILUS 1909 Distant, Ann. Mag. Nat. Hist. (8)4:521 (n. gen.); type: *amicus*
Distant, 1909 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):78, 1952)

- 1910 Distant, Faun. Brit. Ind. Rhync. 5:272 (descr.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)

* ARISTOBOLUS 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):79 (error pro *Aristobulus* Distant)

* ARISTOBULUS 1910 Distant, Ann. Mag. Nat. Hist. (8)5:16 (n. gen.); type: *filius*
Distant, 1910 (syn. by Carvalho & Southwood, Bol. Mus. Goeldi 11(1):45, 1955)

- 1910 Distant, Faun. Brit. Ind. Rhync. 5:285 (descr.)
- * CHLAMYDATUS 1871 Thomson, Opusc. Ent. 4:437 (key)
- 1875 Reuter, Rev. Crit. Caps. 2:90 (key)
- 1875 Reuter nec Curtis, Bih. K. Sv. Vet. Akad. Handl. 3(1):30
- 1875 Saunders, Trans. Ent. Soc. London: 282

* NYCTICAPSUS 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):74 — type: *melanocephalus*
Poppius, 1914 (syn. by Carvalho & Southwood, Bol. Mus. Goeldi 11(1):43, 1955)

* SPHYRACEPHALUS 1865 Douglas & Scott, Brit. Hem.: 348 (n. gen.); type: *ambulans*
(Fallen 1807) fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:128, 1906 — (syn. by Reuter, Hem. Gymn. Eur. 3:383, 1883)

* SPHYROPS 1866 Douglas & Scott, Ent. Mo. Mag. 3:16 (n.n.for. *Sphyracephalus* Douglas & Scott, 1865)

ambulans Fallen

- | | | |
|--------|---|-------------|
| 1807 | <i>Capsus ambulans</i> Fallen, Mon. Cimic. Suec.: 104 (n. sp.) | n. Africa |
| 1828 | ———— Zetterstedt, Faun. Lapp.: 500 (descr.) | Algeria |
| 1829 | ———— Fallen, Hem. Suec. 126 (descr.) | n. America |
| 1836 | ———— Herrich-Schaeffer, Wanz. Ins. 3:109, figs. 335-337 (descr.) | n. Asia |
| * 1838 | <i>Chlamydatus ochripes</i> Curtis, Brit. Ent. 15, pl. 693 (sin. by Douglas & Scott, Brit. Hem.: 349, 1865) | Belgium |
| * 1840 | <i>Capsus nigrtilus</i> Zetterstedt, Ins. Lapp.: 279 (n. sp.) (syn. by Thomson, Opusc. Ent. 4:437, 1871) | Europe |
| * 1840 | ———— <i>dubius</i> Zetterstedt, Ins. Lapp.: 279 (n. sp.) (syn. by Thomson, Opusc. Ent. 4:437, 1871) | Finland |
| 1840 | ———— <i>ambulans</i> Zetterstedt, Ins. Lapp.: 279 (descr.) | France |
| 1843 | ———— Meyer, Verz. Schw. Rhync.: 86 (descr.) | Germany |
| 1848 | ———— Shalberg, Mon. Geoc. Fenn.: 94 (descr.) | G. Britain |
| 1855 | ———— Kirschbaum, Rhync. Wiesb.: 76, 114 (descr.) | Hungary |
| 1856 | ———— <i>caricis</i> pars Kirschbaum, Rhync. Wiesb.: 76 (descr.) | Quebec |
| 1860 | ———— <i>ambulans</i> Flor, Rhync. Livl. 1:577 (key, descr.) | Rumania |
| 1861 | <i>Mecomma ambulans</i> Fieber, Eur. Hem.: 284 (descr.) | Russia |
| | | Scandinavia |
| | | Siberia |
| | | Switzerland |

- 1865 *Sphyracephalus ambulans* Douglas & Scott, Brit. Hem.: 349 (descr.)
 1871 *Capsus (Chlamydatus) ambulans* Thomson, Opusc. Ent. 4:437 (key)
 1873 *Leptomerocoris ambulans* Walker, Cat. Het. 6:130 (list)
 1875 *Chlamydatus ambulans* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):30 (key)
 1875 ————— Reuter, Rev. Crit. Caps. 2:124 (descr.)
 1875 ————— Saunders, Trans. Ent. Soc. London: 282 (key, descr.)
 1883 *Mecomma ambulans* Reuter, Hem. Gymn. Eur. 3:384, 555, pl. 2, figs. 1-2 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):134 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 280, pl. 26, fig. 3-4 (descr.)
 1908 ————— Hueber, Syn. Blindw. 2:144 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 834 (cat.)
 1922 ————— Knight, Can. Ent. 53:281 (1921) (note)
 1923 ————— Butler, Biol. Brit. Hem.: 477 (biology)
 1932 ————— Walley, Can. Ent. 64:152 (note)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:226, figs. 588, 589 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
 1943 ————— Kullenberg, Ark. Zool. 34A(15):., fig. (egg)
 1943 ————— China, Names Brit. Ins. 8, Hem.: 265 (as type)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:236 (biology)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 175, fig. 240 (key)
 1952 ————— Stehlik, Acta Mus. Moravia 37:178, pl. 6, figs. (pterygo-morphism)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 129 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)
 1955 ————— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):52, figs. (key, descr.)

amicus Distant

India

- 1909 *Antiphilus amicus* Distant, Ann. Mag. Nat. Hist. (8)4:522 (n. sp.)
 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:273, fig. 147 (descr.)
 * 1910 *Aristobulus filius* Distant, Ann. Mag. Nat. Hist. 5:17 (n. sp.) (syn. by Carvalho & Southwood, Bol. Mus. Goeldi 11(1):50, 1955)
 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:286, fig. 157 (descr.)
 1952 *Cyrtorkinus filius* Carvalho, An. Acad. Brasil. C. 24(1):79 (n. comb.)
 1952 *Mecomma amicus* Carvalho, An. Acad. Brasil. Ci. 24(1):79 (n. comb.)
 1955 ————— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):49, figs. (descr.)

antennata Van Duzee

N. America

- 1917 *Mecomma antennata* Van Duzee, Proc. Cal. Acad. Sci. 7:275 (n. sp.)
 1955 ————— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):56, figs. (descr., key)

Cal.

chinensis Reuter

China

- 1906 *Mecomma chinensis* Reuter, Ann. Mus. Zool. St. Pet. 10:63 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 834 (cat.)
 1955 ————— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):5 (descr.)

(Szechwan)

* *dubius* Zetterstedt see *ambulans* (Fallen)* *filius* Distant see *amicus* (Distant)*gilvipes* Stål

Sitka Is.

- 1858 *Leptomerocoris gilvipes* Stål, Stett. Ent. Zeit. 19:186 ♀ (n. sp.)
 1873 ————— Walker, Cat. Het. 6:144 (list)
 1879 *Chlamydatus gilvipes* Reuter, Ofv. F. Vet. Soc. Forh. 21:57 (note)
 1883 *Mecomma gilvipes* Reuter, Hem. Gymn. Eur. 3:386, 555, pl. 2, fig. 6 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):134 (cat.)
 1900 ————— Heidemann, Proc. Wash. Acad. Sci. 2:504 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 834 (cat.)
 1921 ————— Knight, Ohio, Jour. Sci. 2(3):107 (note)
 1955 ————— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):58, figs. (key, descr.)

grandis Carvalho & Southwood

Abyssinia

- 1955 *Mecomma grandis* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):55, figs.
(n. sp.)

luctuosa Provancher

N. America

- 1886 *Mecomma gilvipes* Uhler, Check. List: 20 (list) Cal.
1886 ——— *ambulans* Uhler, Check List: 20 (list) e. Canada
1887 *Chlamydatus luctuosus* Provancher, Pet. Faun. Ent. Canad. 3:137 (n. sp.) Fla.
1889 *Mecomma gilvipes* Van Duzee, Can. Ent. 21:4 (list) Ill.
1890 *Chlamydatus luctuosus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):174 (cat.) Me.
1905 *Mecomma gilvipes* Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) Mich.
1912 *Chlamydatus luctuosus* Van Duzee, Can. Ent. 44(11):322 (note) N.H.
1917 *Mecomma ambulans* Van Duzee, Univ. Cal. Pub. Ent. 2:398 (cat.) N.Y.
1918 ——— *gilvipes* Knight, Jour. N.Y. Ent. Soc. 26 pl. 3 fig. 34 (claw) Ont.
1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:510 (descr.) Ore.
1926 ——— Blatchley, Het. E.N. Amer.: 852, fig. 176 (descr.) Que.
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 95, fig. 119 Wash.
(descr.)
1950 ——— Slater, Ia. St. Coll. Jour. Sci. 25(1):52, pl. 6, fig. 19
(genitalia)
1955 ——— *luctuosa* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):59, figs
(descr.)

luctuosa luctuosa Provancher

- 1955 — l.c.: 59 (n. subsp.) same data and distribution as species

luctuosa pacifica Carvalho & Southwood

N. America

- 1917 *Mecomma gilvipes* Van Duzee, Univ. Cal. Pub. Ent. 2:398 (cat.) Alaska B.C.
1955 — l.c.: 61 (n. subsp.) Wash.

madagascariensis Reuter

Madagascar

- 1892 *Mecomma madagascariensis* Reuter, Ent. Mo. Mag. 28:185 (n. sp.)
1914 ——— Poppius, Acta Soc. Sci. Fenn. 44(3):72 (descr.)
1955 ——— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):54
(descr.)

melanocephalus Poppius

Nyassa

- 1914 *Nycticapsus melanocephalus* Poppius, Acta Soc. Sci. Fenn. 44(3):73 (n. sp.)
1952 *Cyrtorhinus melanocephalus* Carvalho, An. Acad. Brasil. Ci. 24(1):81 (mention)
1955 *Mecomma melanocephalus* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):58
(descr.)

mimetica Carvalho & Southwood

British Columbia

- 1955 *Mecomma mimetica* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):57, fig.
(n. sp.)

* *nigritulus* Zetterstedt see *ambulans* (Fallen)

* *ochripes* Curtis see *ambulans* (Fallen)

orientalis Carvalho & Southwood

India

- 1955 *Mecomma orientalis* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):46, fig.
(key, n. sp.)

orientalis orientalis Carvalho & Southwood, l.c.: 46 (n. subsp.)

orientalis himalayensis Carvalho & Southwood, l.c.: 48 (n. subsp.)

Genus MELANOSTICTUS Reuter

Type *Melanostictus vanduzeei* Reuter, 1907 (monobasic)

MELANOSTICTUS 1907 Reuter, Ofv. F. Vet. Soc. Forh. 49(5):17 (n. gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

vanduzeei Reuter

Jamaica

- 1907 *Melanostictus vanduzeei* Reuter, Ofv. F. Vet. Soc. Forh. 49(5):17 (n. sp.)
1907 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (list)
1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)

Genus MESOTROPIS Reuter

Type *Mesotropis viridifasciatus* Reuter, 1907 (monobasic)

- MESOTROPIS 1907 Reuter, Ofv. F. Vet. Soc. Forh. 49 (5):21 (n. gen.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):72 (key)

viridifasciatus Reuter

- 1907 *Mesotropis viridifasciatus* Reuter, Ofv. F. Vet. Soc. Forh. 59 (5):22 (n. sp.)
 1907 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8 (5):29 (note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (as type)

Jamaica

Genus MILLERIMIRIS Carvalho

Type *Millerimiris punctatus* Carvalho, 1951

- MILLERIMIRIS 1951 Carvalho, Rev. Zool. Bot. Afr. 45 (1-2):103 (n. gen.)
 — 1952 Carvalho, Ann. Acad. Brasil. Ci. 24 (1):78 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):69 (key)

punctatus Carvalho

- 1951 *Millerimiris punctatus* Carvalho, Rev. Zool. Bot. Afr. 45 (1-23):104, figs. (n. sp.)

Belgian Congo

Genus NOCTUOCORIS Knight

Type *Orthotylus fumidus* Van Duzee, 1916

- NOCTUOCORIS 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:510 (key), 523 (n. gen.)
 — 1926 Blatchley, Het. E.N. Amer.: 855 (descr.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):82, 105 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):69 (key)

fumidus Van Duzee

- 1916 *Orthotylus fumidus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:127 (n. sp.)
 1917 ————— (*Diommatus*) *fumidus* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)
 1923 *Noctuocoris fumidus* Knight, Conn. Nat. Hist. Surv. Bul. 34:523 (descr.)
 1926 ————— Blatchley, Het. E.N. Amer.: 865 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):105 (distr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (as type)

N. America
 Colo.
 Mich.
 Minn.
 N.Y.
 Penn.
 S.D.
 e. USA.

Genus ORTHOTYLELLUS Knight

Type *Orthotylellus samoanus* Knight, 1935 (monobasic)

- ORTHOTYLELLUS 1935 Knight, Ins. Samoa 2, Hem. (5):207 (n. gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):77 (key)

brunnescens Usinger

- 1946 *Orthotylellus brunnescentes* Usinger, Bul. Bishop Mus. 189:81 (n. sp.)
 1952 ————— Usinger, Proc. Hawaii, Ent. Soc. 14 (3):523 (list)

Guam
Marshall Is.*carmelitanus* Carvalho

- 1948 *Rhinacloa carmelitana* Carvalho, Bol. Mus. Nac. Zool. 85:8 (n. sp.)
 1951 ————— Carvalho, Ent. Medd. 26:132 (list)
 1954 ————— Carvalho & Hussey, Occ. Pap. Univ. Mich. 552:5 (list)
 1955 *Orthotylellus carmelitanus* Carvalho, Rev. Chil. Ent. 4:227 (n. comb.)

Brazil
 M. Gerais
 R. de Janeiro
 São Paulo
 Sta. Catarina
 Paraguay

pallesces Usinger

- 1946 *Orthotylellus pallescens* Usinger, Bul. Bishop Mus. 189: 80 (n. sp.)

Guam

rufescens Usinger

- 1946 *Orthotylellus rufescens* Usinger, Bul. Bishop Mus. 189:79 (n. sp.)

Guam

samoanus Knight

Samoa

- 1935 *Orthotylellus samoanus* Knight, Ins. Samoa 2, Hem. (5):207 var. *nigrellus* l.c. (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

Genus ORTHOTYLUS Fieber

Type *Cimex nassatus* Fabricius, 1787 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:127, 1906)

ORTHOTYLUS 1858 Fieber, Wien. Ent. Monat. 2:315 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 71, 288, 1861 (key, descr.)
 — 1871 Thomson, Opusc. Ent. 4:434, 438 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:91 (key); 2:129 (descr.)
 — 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):32 (key)
 — 1875 Saunders, Trans. Ent. Soc. London: 290 (key spp.)
 — 1883 Reuter, Hem. Gymn. Eur. 3:342, 545 (descr. key)
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:138 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):135 (cat.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 284 (key, descr.)
 — 1902 Kirkaldy, Faun. Hawaii 3(3):132 (note)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
 — 1908 Hueber, Syn. Blindw. 2:106, 153 (key, descr.)
 — 1910 Oshanin, Verz. Pal. Hem.: 837 (cat.)
 — 1912 Oshanin, Kat. Pal. Hem.: 73 (cat.)
 — 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):60 (descr.)
 — 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 67 (key, descr.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213 (key); 2:391 (1917, cat.)
 — 1916 Van Duzee, Proc. Cal. Acad. Sci. (4)6:87 (monogr. N. Amer. species, key spp.)
 — 1916 Van Duzee, Check List: 44 (cat.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key), 511 (key to spp.)
 — 1926 Blatchley, Het. E.N. Amer.: 854 (key spp.)
 — 1935 Hedicke, Tierw. Mitt. Het. 4(3):56 (key)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 82, 97 (key to spp.)
 — 1942 Wagner, Mitt. deut. Ent. Ges. 11:68 (key to subgenera)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 265 (cat.)
 — 1948 Zimmerman, Ins. Hawaii 3:208 (note, key Haw. spp.)
 — 1950 Slater, Ia. St. Coll. J. Sci. 25(1):47 (♀ genitalia)
 — 1951 Kiritshenko, Het. Eur. USSR.: 125 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 121 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
 — 1953 Priesner et Alfieri Bul. Soc. Fouad I Ent. 37:96 (key spp.)
 — 1953 Southwood, Trans. Roy. Ent. Soc. London 104(11):415 (morph. taxon., key to Brit. spp.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

- * ALLOCOTUS 1874 Puton, Ann. Soc. Ent. Fr. (5)4:218 (n. gen.); — type: *rubidus* Puton, 1874 (monobasic) (n. preoc. by *Allocotus* Fischer, 1838, Pisces)
 — 1875 Reuter, Rev. Crit. Caps. 1:92 (subgen. key)

- * CHLOROSOMELLA 1904 Reuter, Ofv. F. Vet. Soc. Forh. 46(1):6 (n. gen.); — type: *geniculata* Reuter, 1904, (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):80, 1952)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 — 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 66 (key, descr.)

- * DIOMMATUS 1887 Uhler, Ent. Amer. 3:32 (n. gen.); — type: *congrex* Uhler, 1887 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn. 36(2):67, 1909)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
 — 1916 Van Duzee, Proc. Cal. Acad. Sci. (4)6:89 (group III)

- * HALOCAPSUS 1878 Puton, Ann. Soc. Ent. Fr. (5)8, Bul.: 38 (n.n. for *Allocotus* Puton) nec *Allocotus* Mayr, 1864, Pentatomidae nec *Allocotus* Fischer, 1838, Pisces — (syn. by Reuter, Hem. Gymn. Eur. 3:342, 1883)
 — 1942 Wagner, Mitt. deut. Ent. Ges. 11:68 (descr.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 116 (key, descr., subgen.)

- * **LITOCORIS** 1860 Fieber, Eur. Hem. 70; 287, 1861 (n. gen.); — type: *ericetorum* (Fallen, 1807) (monobasic) (n.n. for *Tichorhinus* Fieber) — (syn. by Reuter, Hem. Gymn. Eur. 3:342, 1883)
 — 1875 Reuter, Rev. Crit. Caps. 1:92 (subgen. key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 116, 120 (key, descr. as subgen.)
- * **LITOSOMA** 1865 Douglas & Scott, Brit. Hem.: 334 (n. gen.); — type: *marginalis* Reuter, 1883 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:127, 1906) — (syn. by Reuter, Hem. Gymn. Eur. 3:342, 1883)
- * **TICHORHINUS** 1858 Fieber nec *Tichorhinus* Brandt, 1849 (Mammalia), Wien. Ent. Monat. 2:314 (n. gen., key); — type: *nassatus* (Fabricius, 1787) fixed by Kirkaldy, 1906 — (syn. by Reuter, Hem. Gymn. Eur. 3:342, 1883)
 — 1908 Kirkaldy, Proc. Hawaii, Ent. Soc. 1:197 (descr.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
- * **TICHORINUS** 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (error pro *Tichorhinus* Fieber, 1858)
- * **TICHORRHINUS** 1912 Oshanin, Kat. Pal. Hem.: 73 (error pro *Tichorhinus* Fieber, 1858)

- aceris** Lindberg
 1940 *Orthotylus aceris* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):39, figs. (n. sp.) Morocco
- adenocarpi** Perris
 1857 *Capsus adenocarpi* Perris, Ann. Soc. Linn. Lyon 4:165 (n. sp.) France
 * 1861 *Orthotylus obsoletus* Fieber, Eur. Hem.: 289 (n. sp.) (syn. by Wagner, Beitr. Ent. 4(5-6):671, 1955) Germany
 1873 *Leptomerocoris obsoletus* Walker, Cat. Het. 6:132 (list) Morocco
 * 1874 *Orthotylus douglasi* Saunders, Ent. Mo. Mag. 11:63 (n. sp.) (syn. by Reuter, Ent. Mo. Mag. 14:129, 1877) Netherlands
 1875 ————— *obsoletus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):35 (key)
 1875 ————— *douglasi* Saunders, Trans. Ent. Soc. London: 290 (key, descr.)
 1883 ————— *adenocarpi* Reuter, Hem. Gymn. Eur. 3:367, 553 (descr., key)
 1883 ————— *obsoletus* Reuter, Hem. Gymn. Eur. 3:365, 553, pl. 5, fig. 18 (descr., key)
 1887 ————— *douglasi* Reuter, Ent. Mo. Mag. 14:129
 1890 ————— *obsoletus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)
 1890 ————— *adenocarpi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 285, 290, pl. 27, fig. 2 (key, descr.)
 1908 ————— Hueber, Syn. Blindw. 2:161, 198 (key, descr.)
 1908 ————— *obsoletus* Hueber, Syn. Blindw. 2:160 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 844 (cat.)
 1910 ————— *adenocarpi* Oshanin, Verz. Pal. Hem.: 845 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 490 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:231 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)
 1952 *Melanotrichus adenocarpi* Wagner, Tierw. Deut. 41, Blindw.: 119 (key, descr.)
 1953 *Orthotylus adenocarpi* Southwood, Trans. R. Ent. Soc. London 104(11):433, figs. (key)
- affinis** Van Duzee
 1916 *Orthotylus affinis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:114 (n. sp.) fig. 18 N. America
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:393 (cat.) Cal.
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list)
- alaiensis** Reuter see *Melanotrichus* Reuter
- albocostatus** Van Duzee see *Melanotrichus* Reuter
- albovittatus** Reuter
 1901 *Orthotylus albovittatus* Reuter, Ofv. F. Vet. Soc. Forh. 43:203 (n. sp.) Algeria
 1910 ————— Oshanin, Verz. Pal. Hem.: 847 (cat.)

- alni* Knight
 1923 *Orthotylus alni* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 521 (n. sp.) fig. 94 N. America Alta. Me. Minne. N.Y.
 1925 ——— Knight, Can. Ent. 57:182 (list)
 1926 ——— Blatchley, Het. E.N. Amer.: 863 (descr.)
- althaeae* Hussey see *Melanotrichus* Reuter
- angulatus* Uhler N. America Colo.
 1895 *Diommatus angulatus* Uhler, Bul. Col. Exp. Sta. 31:44 (n. sp.)
 1916 *Orthotylus angulatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:115 (descr.)
 1917 ——— (*Diommatus*) *angulatus* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)
 1927 ——— *angulatus* Knight, Can. Ent. 59:40 (host)
- * *angustus* Herrich-Schaeffer see *tenellus* (Fallen)
- annulicornis* Signoret see *Campylomma* Reuter
- antennalis* Reuter see *Canariocoris* Lindberg
- artemisiae* Sahlberg see *Melanotrichus* Reuter
- * *atricapillus* Scott see *Macrotylus* Fieber
- azalais* Kirkaldy Hawaii
 1902 *Orthotylus azalais* Kirkaldy, Faun. Hawaii. 3:136, pl. 5, fig. 26 (n. sp.)
 1948 ——— Zimmerman, Ins. Hawaii, 3:209, fig. 90 (key, list)
- basicornis* Knight N. America Ia. Ill. Ind. Mich. Minn. Mo. N.Y. Que. S.D.
 1923 *Orthotylus basicornis* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 515 (n. sp.), fig. 83
 1926 ——— Blatchley, Het. E. N. Amer.: 858 (descr.)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):97, 99, 102, 105 (key, descr.), fig. 128
- bicolor* Douglas & Scott see *Pachylops* Fieber
- * *biguttatus* Reuter see *Melanotrichus* Reuter
- bilineatus* Fallen see *Neomecomma* Southwood
- boreellus* Zetterstedt Arctic Lapland Russia n. Sweden
 1828 *Capsus boreellus* Zetterstedt, Faun. Lapp.: 499 (n. sp.)
 1840 ——— Zetterstedt, Ins. Lapp.: 278 (descr.)
 1871 *Orthotylus boreellus* Thomson, Opusc. Ent. 4:438 (key)
 1873 ——— Reuter, Not. Sällsk. F. Fl. Fenn. Forh. 14:16 (n. comb.)
 1875 ——— Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):33 (key)
 1875 ——— Reuter, Rev. Crit. Caps. 2:130 (descr.)
 1883 ——— Reuter, Hem. Gymn. Eur. 3:345, 549, pl. 5, fig. 6 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)
 1908 ——— Hueber, Syn. Blindw. 2:157 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 838 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8.228 (key)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 176, fig. 245 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 126 (key)
- brunneus* Van Duzee N. America Cal.
 1916 *Orthotylus brunneus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:116 (n. subsp.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.) (as variety of *angulatus* Uhler)
- callitris* Lindberg Morocco
 1940 *Orthotylus callitris* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):41, figs. (n. sp.)
- candidatus* Van Duzee see *Neomecomma* Southwood
- caprai* Wagner Sardinia
 1955 *Orthotylus* (*Orthotylus*) *caprai* Wagner, Bol. Soc. Ent. Ital. 85(5-6):92, figs. (n. sp.)

carneae Wagner

- 1949 *Orthotylus ericetorum carneae* Wagner, Acta Ent. Mus. Nat. Prag. 24:217 (1946, 1947) (n. subsp. figs.)
 1952 *Melanotrichus (Litocoris) ericetorum carneae* Wagner, Tierw. Deut. 41, Blindw.: 120 (descr.)

Alps

catulus Van Duzee see *Melanotrichus* Reuter*chlorionis* Say

- 1832 *Capsus chlorionis* Say, Het. N. Harm.: 25; Fitch reprint: 791; Compl. Writ. 1:346 (n. sp.)
 1886 *Lygus ? chlorionis* Uhler, Check List: 18 (list)
 1890 ——— *chlorionis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):86 (cat.)
 1905 *Orthotylus chlorionis* Van Duzee, 20th Rept. N. Y. St. Ent.: 552 (list)
 1907 ——— Moore, Can. Ent. 39:162 (list)
 1908 ——— Van Duzee, Can. Ent. 40:113 (list)
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36(2):69 (note)
 1914 ——— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list)
 1916 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)6:99 (descr.), fig. 7
 1917 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. En. 2:393 (cat.)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 514 (descr.), fig. 82
 1926 ——— Blatchley, Het. E.N. Amer.: 856, fig. 184 (descr.)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):97, 98, 99, 100 (key, descr.) fig. 99
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note)

N. America
 Cal.
 Conn.
 D.C.
 Ind.
 Mo.
 N.Y.
 Ont.
 Que.
 USA.

* *chlorionis* Horvath see *Melanotrichus* Reuter* *chloris* J. Sahlberg see *virens* (Fallen)* *chloropetrus* Kirschbaum see *virescens* (Douglas & Scott)*compsus* Reuter

- 1907 *Orthotylus compsus* Reuter, Ofv. F. Vet. Soc. Forh. 49(5):14 (n. sp.)
 1907 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (list)
 1927 ——— Knight, Can. Ent. 59:181 (note)

Jamaica
 N. America
 Fla.

* *congrex* Uhler see *dorsalis* (Provancher)*concolor* Kirschbaum

- 1855 *Capsus concolor* Kirschbaum, Rhync. Wiesb.: 249, 315 (descr.)
 1861 *Orthotylus concolor* Fieber, Eur. Hem.: 289 (descr.)
 1865 *Litosoma concolor* Douglas & Scott, Brit. Hem.: 340 (pars)
 1873 *Leptomerocoris concolor* Walker, Cat. Het. 6:132 (list)
 1874 *Orthotylus concolor* Reuter, Ofv. K. Vet. Ak. Forh. 31(4):46 (list)
 1875 ——— Saunders, Trans. Ent. Soc. London: 290 (key, descr.)
 1877 ——— Reuter, Ent. Mo. Mag. 14:128 (note)
 1883 ——— Reuter, Hem. Gymn. Eur. 3:356, 553 (descr., key)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 286, 291 (key, descr.)
 1908 ——— Hueber, Syn. Blindw. 2:160, 196 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 844 (cat.)
 1922 ——— Knight, Can. Ent. 53:284 (1921) (note)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:511 (key), 514 (descr.), fig. 81
 1923 ——— Butler, Biol. Brit. Hem.: 490 (biology)
 1926 ——— Blatchley, Het. E.N. Amer.: 856 (descr.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:231 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)
 1943 ——— China, Gen. Names. Brit. Ins. 8, Hem.: 266 (list)
 1952 *Melanotrichus concolor* Wagner, Tierw. Deut. 41, Blindw.: 119 (key, descr.)
 1953 *Orthotylus concolor* Southwood, Trans. Ent. Soc. London 104(11):433, figs. (key)

Algeria
 Austria
 Belgium
 Denmark
 Europe
 France
 Germany
 G. Britain
 Netherlands
 N. America
 Mass.
 Spain
 Sweden
 Switzerland

contrarius Wagner

- 1953 *Halocapsus (Orthotylus) contrarius* Wagner, Nachr. Naturw. Mus. Aschaffenburg 40:69, figs. (n. sp.)

s. Spain

- contrastus* Van Duzee
 1925 *Orthotylus contrastus* Van Duzee, Proc. Cal. Acad. Sci. (4)14:400 (n. sp.)
 1933 ————— Usinger, Pan Pacif. Ent. 9:172 (distr.)
 N. America
 Cal.
 Utah
- * *croceus* Sahlberg see *ericetorum* (Fallen)
- cruciatus* Van Duzee
 1916 *Orthotylus cruciatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:119, fig. 21 (n. sp.)
 1917 ————— (*Diommatus*) *cruciatus* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)
 1923 ————— *cruciatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key) 516
 (descr.) fig. 86
 1926 ————— Blatchley, Het. E.N. Amer.: 862 (descr.)
 N. America
 Conn. Mass. Me.
 N.E. N.Y. Que.
 Vt.
- cuneatus* Van Duzee
 1916 *Orthotylus cuneatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:117, fig. 23 (n. sp.)
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:242; 2:395 (1917, cat.)
 N. America
 Cal.
- cupressi* Reuter
 1883 *Orthotylus cupressi* Reuter, Rev. d'Ent. 2:253 (n. sp.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:349, 477, 550 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):136 (cat.)
 1908 ————— Hueber, Syn. Blindw. 1:157 (key)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36 (1):75 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 839 (cat.)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 124 (key)
 France
- * *cupressi* Van Duzee see *vanduzeei* Carvalho
- * *curvipennis* Reuter see *Melanotrichus* Reuter
- daphne* Kirkaldy
 1902 *Orthotylus daphne* Kirkaldy, Faun. Hawaii. 3:135, pl. 5, fig. 24, 25
 1948 ————— Zimmerman, Ins. Hawaii, 3:209, fig. 90 (key, list)
 Hawaii
- * *delicatus* Cook see *Melanotrichus* Reuter
- demensus* Van Duzee see *Pseudopsallus* Van Duzee
- discolor* J. Sahlberg see *Melanotrichus* Reuter
- divergens* Reuter
 1907 *Orthotylus divergens* Reuter, Ofv. F. Vet. Soc. Forh. 49 (5):15 (n. sp.)
 1907 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8 (5):29 (note)
 Jamaica
- dodgei* Van Duzee
 1921 *Orthotylus dodgei* Van Duzee, Proc. Cal. Acad. Sci. (4)11:129 (n. sp.)
 N. America
 Cal.
- dorsalis* Provancher
 1872 *Lygus dorsalis* Provancher, Nat. Can. 4:104 (n. sp.)
 1887 *Orthotylus dorsalis* Van Duzee, Can. Ent. 44:322 (list)
 * 1887 *Diommatus congrex* Uhler, Ent. Amer. 3:33 (n. sp.) (syn. by Van Duzee,
 Proc. Cal. Acad. Sci. (4)6:112, 1916)
 1889 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:176 (list)
 1895 ————— Gillette & Baker, Hem. Colo.: 45 (list)
 1902 ————— Montgomery, Ent. News 13:13
 1905 ————— Van Duzee, 20th Rept. N.Y. St. Ent.: 550 (list)
 1905 ————— Heidemann, Jour. N.Y. Ent. Soc. 13:49 (list)
 1905 ————— Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list)
 1909 *Orthotylus congrex* Reuter, Acta Soc. Sci. Fenn. 36 (2):67 (note)
 1910 *Diommatus congrex* Smith, Cat. Ins. N.J. ed. 3:160 (list)
 1912 *Orthotylus dorsalis* Van Duzee, Can. Ent. 44:322 (list)
 1914 ————— *congrex* Parshley, Psyche 21:142 (list)
 1916 ————— *dorsalis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:110, fig. 15 (descr.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:394 (cat.)
 1918 ————— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 32 (claw)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:513 (key), 520
 (descr.), fig. 93
 1924 ————— Downes, Proc. Brit. Columbia Ent. Soc. 21:30 (list)
 1925 ————— Knight, Can. Ent. 57:182 (list)
 N. America
 Alta.
 B.C.
 Colo.
 Conn.
 Ia.
 Ill.
 Kans.
 Mass.
 Me.
 Mich.
 Minn.
 Mo.
 N.J.
 N.Y.
 Ohio
 Ont.
 Que.
 Utah

- 1926 ————— Blatchley, Het. E.N. Amer.: 864 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 100, 105
 (key, descr.), fig. 128, 129
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note)
 1950 ————— Slater, Ia. St. Coll. Jour. Sci. 25(1):48, pl. 6, fig. 29 (♀
 genitalia)
 1952 ————— *congrex* Carvalho, An. Acad. Brasil. Ci. 24(1):80 (mention)

* *douglasi* Saunders see *adenocarp* (Perris)

eleagni Jakovlev

- 1880 *Orthotylus Eleagni* Jakovlev, Bul. Soc. Nat. Mosc. 1:200 (n. sp.)
 1883 ————— *eleagni* Reuter, Hem. Gymn. Eur. 3:357, 551 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.)
 1908 ————— Hueber, Syn. Blindw. 2:159 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 842 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 178 (key)

Caucasus
 Russia
 Turkestan

ericetorum Fallen

- 1807 *Lygaeus ericetorum* Fallen, Mon. Cimic. Suec. 91 (n. sp.)
 1829 *Phytocoris ericetorum* Fallen, Hem. Suec.: 105 (descr.)
 * 1835 ————— *prasinus* Hahn nec Fallen, Wanz. Ins. 3:8, fig. 233 (descr.) (syn. by
 Baerensprung, Cat. Hem. Eur.: 16, 1860)
 1843 *Capsus prasinus* Meyer, Verz. Schw. Rhync.: 78 (descr.)
 1848 ————— *ericetorum* Sahlberg, Mon. Geoc. Fenn.: 104 (descr.)
 1855 ————— Kirschbaum, Rhync. Wiesb.: 250 (descr.)
 * 1857 ————— *limbatus* Perris, Ann. Soc. Linn. Lyon: 165 (n. sp.) (syn. by Reuter,
 Hem. Gymn. Eur. 3:376, 1883)
 1860 ————— *ericetorum* Flor, Rhync. Livl. 1:587 (key, descr.)
 1861 *Litocoris ericetorum* Fieber, Eur. Hem.: 287 (descr.)
 1865 *Litosoma ericetorum* Douglas & Scott, Brit. Hem.: 343 (descr.)
 1871 *Capsus (Orthotylus) ericetorum* Thomson, Opusc. Ent. 4:440 (key)
 1873 *Eurymerocoris ericetorum* Walker, Cat. Het. 6:158 (list)
 1875 *Lygus ericetorum* Vollenhoven, Tijdschr. Ent. 19:116 (descr.)
 1875 *Orthotylus ericetorum* Reuter, Rev. Crit. Caps. 2:138 (descr.)
 1875 ————— Saunders, Trans. Ent. Soc. London: 294 (key, descr.)
 1878 *Lygus ericetorum* Vollenhoven, Hem. Het. Neerl.: 226 (descr.)
 1879 *Litocoris ericeotrum* Reuter, Ofv. F. Vet. Soc. Forh. 21:59 (note)
 1883 *Orthotylus ericetorum* Reuter, Hem.: Gymn. Eur. 3:376, 554, pl. 1, fig. 7 c
 (descr., key)
 * 1889 ————— *croceus* J. Sahlberg, Medd. Soc. Faun. Flor. Fenn. 15:189 (n. sp.)
 (syn. by Reuter, Medd. Soc. Faun. Flor. Fenn. 26:127, 1902)
 1890 ————— *ericetorum* Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 286, 292, pl. 27, fig. 4
 (key, descr.)
 1900 ————— Reuter, Medd. Faun. Fl. Fenn. 26:4 (note)
 * 1902 ————— *eurynome* Kirkaldy, Trans. Ent. Soc. London: 245 (n. sp.) (syn.
 by Reuter, Medd. Soc. Faun. Flor. Fenn. 26:127, 1902)
 1908 ————— *ericetorum* Reuter, Medd. Soc. Faun. Flor. Fenn. 26:127 (key,
 descr.)
 1908 ————— Hueber, Syn. Blindw. 2:161, 203 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 847 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 491 (biology)
 1927 ————— Knight, Can. Ent. 59:142 (note)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:221, fig. 596 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)
 1942 ————— Kullenberg, Ark. Zool. 33A(15):10, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:247, fig. (biology)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 179, fig. 255 (key)
 1952 *Melanotrichus (Litocoris) ericetorum* Wagner, Tierw. Deut. 10, Blindw.: 120
 (descr.)
 1952 *Orthotylus ericetorum* Carvalho, An. Acad. Brasil. Ci. 24(1):80, 81 (mention)
 1953 ————— Southwood, Trans. R. Ent. Soc. London 104(11):433,
 figs. (key)

n. Africa
 Algeria
 n. Asia
 Australia
 Austria
 Belgium
 Denmark
 Europe
 Finland
 France
 Germany
 G. Britain
 Hungary
 Italy
 Morocco
 Netherlands
 Norway
 Portugal
 Russia
 Siberia
 Spain
 Sweden
 Switzerland

ericinellae Poppius

- 1910 *Orthotylus ericinellae* Poppius, Sjost. Kili. Meru Exp. 12(4):51 (n. sp.)
 1914 ————— Poppius, Acta Soc. Sci. Fenn. 44(3):69 (descr.)

Kilimanjaro

- euchloris* Reuter
1908 *Orthotylus euchloris* Reuter, Ann. Nat. Hofmus. Wien 22:174 (n. sp.) Mexico
- * *eurynome* Kirkaldy see *ericetorum* (Fallen)
- ferox* Van Duzee *Melanotrichus* Reuter
- feieberi* Frey Gessner see *Melanotrichus* Reuter
- * *flavicornis* Latreille see *nassatus* (Fabricius)
- flavinervis* Kirschbaum
- | | | | |
|---|------|--|-------------|
| ? | 1883 | <i>Lygus icterocephalus</i> Hahn, Wanz. Ins. 1:149, fig. 75 (n. sp.) | Austria |
| | 1855 | <i>Capsus flavinervis</i> Kirschbaum, Rhync. Wiesb.: 239, 278, 307 | n.m. Europe |
| | 1861 | <i>Orthotylus flavinervis</i> Fieber, Eur. Hem.: 289 (descr.) | Finland |
| | 1865 | <i>Litosoma flavinervis</i> Douglas & Scott, Brit. Hem.: 338 (descr.) | France |
| | 1873 | <i>Leptomerocoris flavinervis</i> Walker, Cat. Het. 6:132 (list) | Germany |
| | 1875 | <i>Orthotylus flavinervis</i> Saunders, Trans. Ent. Soc. London: 292 (key, descr.) | G. Britain |
| | 1875 | Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):34 (key) | Hungary |
| | 1880 | Reuter, Medd. Faun. Fl. Fenn. 5:176 (descr.) | Moldavia |
| | 1883 | Reuter, Hem. Gymn. Eur. 3:348, 549, pl. 5, fig. 8 (descr., key) | Portugal |
| | 1890 | Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.) | Rumania |
| | 1892 | Saunders, Hem. Brit. Is.; 285, 289, pl. 26, fig. 8 (key, descr.) | Russia |
| | 1908 | Hueber, Syn. Blindw. 2:157, 169 (key, descr.) | Sweden |
| | 1910 | Oshanin, Verz. Pal. Hem.: 839 (cat.) | Switzerland |
| | 1923 | Butler, Biol. Brit. Hem.: 484 (biology) | |
| | 1933 | Stichel, Illus. Best. Deut. Wanz. 8:228 (key) | |
| | 1935 | Hedicke, Tierw. Mittel. Het. 4(3):57 (key) | |
| | 1942 | Kullenberg, Ark. Zool. 33A(15):9, fig. (egg.) | |
| | 1943 | China, Gen. Names Brit. Inst. 8, Hem.: 266 (list) | |
| | 1951 | Kiritshenko, Het. Eur. USSR.: 176, fig. 244 (key) | |
| | 1952 | Wagner, Tierw. Deut. 41, Blindw.: 125 (key, descr.) | |
| | 1953 | Southwood, Trans. R. Ent. Soc. London 104(11):431, figs. (key) | |
- flavosparsus* Sahlberg see *Melanotrichus* Reuter
- formosus* Van Duzee
- | | | | |
|--|------|---|------------|
| | 1916 | <i>Orthotylus formosus</i> Van Duzee, Proc. Cal. Acad. Sci. (4)6:108 (n. sp.) | N. America |
| | 1917 | Van Duzee, Univ. Cal. Pub. Ent. 2:394 (cat.) | Cal. |
- fraternus* Van Duzee
- | | | | |
|---|------|--|------------|
| * | 1914 | <i>Orthotylus inconspicuus</i> Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (syn. by Van Duzee, Univ. Cal. Pub. Ent. 2:393, 1917) | N. America |
| | 1916 | <i>fraternus</i> Van Duzee, Proc. Cal. Acad. Sci. (4)6:99, fig. 8 (n. sp.) | Cal. |
| | 1917 | Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.) | |
- fumidus* Van Duzee see *Noctuocoris* Knight
- fuscescens* Kirschbaum see *Pinocapsus* Southwood
- fuscicornis* Knight
- | | | | |
|--|------|---|-------------|
| | 1927 | <i>Orthotylus fuscicornis</i> Knight, Can. Ent. 59:177 (n. sp.) | N. America |
| | | | Colo. Utah. |
- geniculatus* Reuter
- | | | | |
|--|------|---|--------------|
| | 1904 | <i>Chlorosomella geniculata</i> Reuter, Ofv. F. Soc. Vet. Forh. 46(10):17 (n.sp.) | Cameroon |
| | 1914 | <i>geniculatus</i> Poppius, Acta Soc. Sci. Fenn. 44(3):67 (descr.) | Congo |
| | 1952 | Carvalho, An. Acad. Brasil. Ci. 24(1):80 (n. comb.) | Fernando Po. |
| | | | Nyassa |
- gracilis* Reuter
- | | | | |
|--|------|--|---------|
| | 1900 | <i>Orthotylus gracilis</i> Reuter, Ofv. F. Vet. Soc. Forh. 42:263 (n. sp.) | Algeria |
| | 1910 | Oshanin, Verz. Pal. Hem.: 848 (cat.) | |
- halophilus* Lindberg
- | | | | |
|--|------|--|------------|
| | 1953 | <i>Orthotylus halophilus</i> Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):130, figs. (n. sp.) | Canary Is. |
|--|------|--|------------|
- hamatus* Van Duzee
- | | | | |
|--|------|---|------------|
| | 1918 | <i>Orthotylus hamatus</i> Van Duzee, Proc. Cal. Acad. Sci. 8:298 (n. sp.) | N. America |
| | | | Cal. |

- hirtulus* Wagner
 1951 *Orthotylus (Halocapsus) hirtulus* Wagner, Bul. Soc. Fouad I d'Ent. 35:157, figs. (n. sp.)
 1953 ——— *hirtulus* Priesner & Alfieri, Bul. Soc. Fouad I Ent. 37:96 (key)
- * *icterocephalus* Hahn see *flavinervis* (Kirschbaum)
- insignis* Van Duzee see *Labopidea* Uhler
- iolani* Kirkaldy
 1902 *Orthotylus iolani* Kirkaldy, Faun. Hawaii. 3:133 (n. sp.)
 1948 ——— Zimmerman, Ins. Hawaii, 3:209, fig. 90 (key, list)
- interpositus* Schmidt
 1938 *Orthotylus interpositus* Schmidt in Stichel, Illus. Best. Deut. Wanz. Ergänzungen und Bericht. 2:469 (n. sp.)
 1941 ——— Schmidt, Mitt. deut. Ent. Ges. 10 (1-2):10, figs. (n. sp.)
 1952 ——— Wagner, Tierw. Deut. 41. Blindw.: 125 (key, descr.)
 1952 ——— Stehlik, Acta Mus. Moravia 37:172, figs. (genitalia)
- kanakanus* Kirkaldy
 1902 *Orthotylus kanakanus* Kirkaldy, Faun. Hawaii. 3:134, pl. 5, fig. 27 (n. sp.)
 1948 ——— Zimmerman, Ins. Hawaii, 3:209 (key, list)
- kassandra* Kirkaldy
 1902 *Orthotylus daphne* var. *kassandra* Kirkaldy, Faun. Hawaii. 3:135 (n. var.)
 1948 ——— *kassandra* Zimmerman, Ins. Hawaii, 3:209, fig. 91 (key, list)
- katmai* Knight
 1921 *Orthotylus katmai* Knight, Ohio Jour. Sci. 21:108, fig. (n. sp.)
 1924 ——— Downes, Proc. Ent. Soc. Brit. Columbia 21:30 (list)
- kekele* Kirkaldy
 1902 *Orthotylus kekele* Kirkaldy, Faun. Hawaii, 3:134, pl. 5, fig. 28 (n. sp.)
 1948 ——— Zimmerman, Ins. Hawaii, 3:209, fig. 91 (key, list)
- kirkaldyi* Perkins see *Psallus* Fieber
- * *kirschbaumi* Flor see *Neomecomma* Southwood
- knighti* Van Duzee
 1916 *Orthotylus knighti* Van Duzee, Proc. Cal. Acad. Sci. (4)6:121 (n. sp.)
 1917 ——— (*Diommatus*) *knighti* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)
 1923 ——— *knighti* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 561 (descr.), fig. 85
 1926 ——— Blatchley, Het. E.N. Amer.; 86 (descr.)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 102, 105 (key, distr.) fig. 1k8
- languidus* Van Duzee
 1916 *Orthotylus languidus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:107, fig. 13 (n. sp.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)
- lateralis* Van Duzee
 1916 *Orthotylus lateralis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:120, fig. 22 (n. sp.)
 1917 ——— (*Diommatus*) *lateralis* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)
 1927 ——— *lateralis* Knight, Can. Ent. 59:181 (distr.)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 104, (key, descr.) fig. 128
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note)
- lenensis* Lindberg
 1928 *Orthotylus lenensis* Lindberg, Notul. Ent. 8:27 (n. sp.)
- lethierryi* Reuter see *Melanotrichus* Reuter
- * *limbatus* Perris see *ericetorum* (Fallen)
- * *luridus* Reuter see *fuscescens* (Kirschbaum)

marginalis Reuter

- 1807 *Lygaeus nassatus* Fallen, Mon. Cimic. Suec.; 76 (descr.)
 * 1829 *Phytocoris nassatus* Fallen nec Fabricius, Hem. Suec.: 80 (descr.) (syn. by Reuter, Hem. Gymn. Eur. 3:350, 1883)
 1833 *Lygus nassatus* Hahn, Wanz. Ins. 1:153, fig. 78 (descr.)
 1838 *Capsus nassatus* Zetterstedt, Ins. Lapp.: 272 (descr.)
 1843 ——— Meyer, Verz. Schw. Rhync.: 50 (descr.)
 1848 ——— Sahlberg, Mon. Geoc. Fenn.; 108 (descr.)
 1855 ——— Kirschbaum, Rhync. Wiesb. 238 (descr.)
 1856 *Phytocoris nassatus* Kolenati, Bul. Soc. Nat. Mosc. 29; sp. 96 (descr.)
 1860 *Capsus nassatus* Flor, Rhync. Livl. 1:618 (key, descr.)
 1861 *Orthotylus nassatus* Fieber, Eur. Hem.: 289 (descr.)
 1865 *Litosoma nassatus* Douglas & Scott, Brit. Hem.: 337, pl. 11, fig. 3 (descr.)
 1871 *Capsus (Orthotylus) nassatus* Thomson, Opusc. Ent. 4:239 (descr.)
 1873 *Leptomerocoris nassatus* Walker, Cat. Het. 6:132 (list)
 1875 *Lygus nassatus* Vollenhoven, Tijdschr. Ent. 19:111 (descr.)
 1875 *Orthotylus nassatus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):34 (key)
 1875 ——— Reuter, Rev. Crit. Caps. 2:132 (descr.)
 1875 ——— Saunders, Trans. Ent. Soc. London: 292 (kty, descr.)
 1878 *Lygus nassatus* Vollenhoven, Hem. Het. Neerl. 221 (descr.)
 1883 *Orthotylus marginalis* Reuter, Hem. Gymn. Eur. 3:330, 550, pl. 1, fig. 7 a-b; pl. 5, fig. 9 (n. sp., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 285, 290 (key, descr.)
 1900 ——— var. *oraniensis* Reuter, Ofv. F. Vet. Soc. Forh. 42:155 (n. var.)
 1908 ——— Hueber, Syn. Blindw. 2:157, 172 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.; 839 (cat.)
 1916 ——— Fryer, Jour. Bd. Agric. 22:950, fig.
 1918 ——— Petherbridge & Husain, Ann. Appl. Biol. 4(4):198 (biology)
 1923 ——— Butler, Biol. Hem.: 484 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:229 (key)
 1933 ——— Speyer, Z. Pflkrankh. 43:126 (biology)
 1934 ——— Speyer, Z. Pflkrankh. 44:134, figs. (biology)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):56 (key)
 1936 ——— Abraham, Z. Pflkrankh. 46(5):225, figs. (biology)
 1942 ——— Kullenberg, Ark. Zool. 33A(15):10, fig. (egg)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:240 (biology)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 177, fig. 246 (key)
 1952 ——— Stehlik, Acta Mus. Moravia 37:172, figs. (genitalia)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 125 (key, descr.)
 1952 ——— *nassatus* Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)
 1953 ——— *marginalis* Collyer, Jour. Hort. Sci. 28(2):102, figs. (biology)
 1953 ——— Southwood, Trans. R. Ent. Soc. London 104(11):431, figs. (key)

Algeria
 n. Asia
 Caucasus
 Europe
 France
 Germany
 G. Britain
 Greece
 Hungary
 Lapland
 Netherlands
 Portugal
 Rumania
 Russia
 Siberia
 Spain
 Sweden
 Switzerland
 Yugoslavia

marginatus Uhler

- 1895 *Cyrtorrhinus marginatus* Uhler, Bul. Colo. Exp. Sta. 31:43 (n. sp.)
 1905 ——— Van Duzee, 20th Rept. N.Y. St. Ent.: 550 (list)
 1908 ——— Van Duzee, Can. Ent. 40:113 (list)
 1909 *Orthotylus marginatus* Reuter, Acta Soc. Sci. Fenn. 36(2):67 (note)
 1914 *Cyrtorrhinus marginatus* Parsley, Psyche 21:142 (list)
 1916 *Orthotylus marginatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:112 fig. 16 (descr.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:394 (cat.)
 1921 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)11:130 (notes)
 1926 ——— Blatchley, Het. E.N. Amer.: 863 (descr.)

N. America
 Colo.
 Me.
 N.Y.
 Ont.
 Que.

martini Puton

- 1887 *Orthotylus martini* Puton, Rev. d'Ent. 6:307 (n. sp.)
 1890 ——— *Martinii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)
 1910 ——— *martini* Oshanin, Verz. Pal. Hem.: 838 (cat.)
 1913 ——— Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):89 (descr.)

Algeria

mayri Signoret

- 1880 *Orthotylus mayrii* Signoret, Ann. Mus. Civ. Gen. 15:532 (n. sp.)
 1890 ——— *Mayrii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)

New Guinea

- membraneus* Lindberg
1940 *Orthotylus membraneus* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):42, figs. (n.sp.) Morocco
- minuendus* Knight
1925 *Orthotylus minuendus* Knight, Can. Ent. 57:90 (n.sp.) N. America Ariz.
- minutus* Jakovlev see *Melanotrichus* Reuter
- mistus* Knight see *Melanotrichus* Reuter
- modestus* Van Duzee
1916 *Orthotylus modestus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:109, fig. 14 (n.sp.) N. America Conn. D.C.
1917 ———— (*Diommatus*) *modestus* Van Duzee, Univ. Cal. Pub. Ent. 2:394 Ia.
(cat.) Ill.
1923 ———— *modestus* var. *immaculatus* Knight, Conn. Nat. Hist. Surv. Bul. Ind.
34:519, 520 (descr.), 513 (key), fig. 92 Mich.
1926 ———— Blatchley, Het. E. N. Amer.: 864 (descr.) Minn.
1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):99, 104 (key, Mo.
descr.) N.J.
1949 ———— var. *immaculatus modestus* Froeschner, Amer. Mid. Nat. N.Y.
42(1):141, 142, 171 (key, note) Ohio
1950 ———— Slater, Ia. St. Coll. J. Sci. 25(1):48, pl. 6, fig. 27, Ont.
pl. 7, fig. 2 (♀ genitalia) Penn.
- molliculus* Van Duzee
1916 *Orthotylus molliculus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:113, fig. 17 N. America
(n. sp.) Cal.
1917 ———— (*Diommatus*) *molliculus* Van Duzee, Univ. Cal. Pub. Ent. 2:395
(cat).
- * *mutabilis* Buchanan-White see *pelagicus* Kirkaldy
- * *mutabilis* Hahn nec Fallen see *obscurus* Reuter
- * *myricariae* Cerruti see *Tuponia* Reuter
- nassatus* Fabricius
1787 *Cimex nassatus* Fabricius, Mant. Ins. 2:304 (n. sp.) Algeria
1794 *Lygaeus nassatus* Fabricius, Ent. Syst. 4:174 (descr.) n. Africa
1803 ———— Fabricius, Syst. Rhyng.: 236 (descr.) Austria
* 1804 *Miris flavicornis* Latreille, Hist. Nat. Crust. Ins. 12:224 (syn. by Reuter, Denmark
Rev. Syn. Heet.: 667, 1888) Europe
1828 *Phytocoris nassatus* Zetterstedt, Faun. Lapp.: 487 (descr.) Finland
1840 ———— Zetterstedt, Ins. Lapp.: 272 (descr.) France
1845 ———— Kolcnati, Melent. Ent. 2:117 (descr.) Germany
1855 *Capsus striola* Kirschbaum, Rhync. Wiesb.: 236, 301 (n. sp.) G. Britain
* 1855 ———— *striicornis* Kirschbaum, Rhync. Wiesb.: 238 (n. sp.) (syn. by Reuter, Greece
Hem. Gymn. Eur. 3:352, 1883) Hungary
1860 ———— Flor, Rhync. Livl. 1:615 (key, descr.) Italy
1861 *Orthotylus striicornis* Fieber, Eur. Hem.: 289 (descr.) Livonia
1861 ———— *nassatus* Fieber, Eur. Hem.: 289 (descr.) Netherlands
1865 *Litosoma striicornis* Douglas & Scott, Brit. Hem.: 336 (key) Rumania
1871 *Capsus (Orthotylus) nassatus* Thomson, Opusc. Ent. 4:439 (key) Russia
1873 *Leptomerocoris striicornis* Walker, Cat. Het. 6:132 (list) Spain
1875 *Orthotylus striicornis* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):35 (key) Sweden
1875 ———— Reuter, Rev. Crit. Caps. 2:134 (descr.) Switzerland
1875 ———— Saunders, Trans. Ent. Soc. London: 230 (key, descr.)
1875 ———— *nassatus* Reuter, Rev. Crit. Caps. 2:132 (descr.)
1883 ———— Reuter, Hem. Gymn. Eur. 3:352, 550, pl. 5, fig. 10 (descr.
key)
1888 ———— Reuter, Acta Soc. Sci. Fenn. 15(1):297, no. 276 (synonymy)
1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)
1890 ———— *striola* Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)
1892 ———— *nassatus* Saunders, Hem. Het. Brit. Is.: 285, 287, pl. 26, fig. 9
(key, descr.)
1908 ———— Hueber, Syn. Blindw. 2:158, 177 (key, descr.)
1910 ———— *striola* Oshanin, Verz. Pal. Hem.: 848 (cat.)
1910 ———— *nassatus* Oshanin, Verz. Pal. Hem.: 840 (cat.)

- 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:390 (as type)
 1923 ————— Butler, Biol. Brit. Hem.: 486 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:229 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)
 1939 ————— f. *striola* Wagner, Jahrb. Nass. Ver. Naturkd. 86:45 (note)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (as type)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 177 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 122 (key, descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):80 (as type)
 1953 ————— Southwood, Trans. R. Ent. Soc. London 104(11):431, figs.
 (key)

necopinus Van Duzee

- 1916 *Orthotylus necopinus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:125 (n. sp.) N. America
 1917 ————— (*Diommatus*) *necopinus* Van Duzee, Univ. Sal. Pub. Ent. 2:395 Ill.
 (cat.) Minn.
 1923 ————— *necopinus* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 517 N.Y.
 (descr.), fig. 87 Ont.
 1926 ————— Blatchley, Het. E.N. Amer.: 861 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 105
 (key, descr.) fig. 128

neglectus Knight

- 1923 *Orthotylus neglectus* Knight, Conn. Nat. Surv. Bul. 34:515 (n. sp.), 513 (key), N. America
 fig. 84 Conn.
 1926 ————— Blatchley, Het. E.N. Amer.: 865 (descr.) Ill.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 105 (key, Ind.
 descr.) fig. 128 N.S.
 N.Y.

nigrinasi Van Duzee see *Ilnacora* Reuter*nigripes* Reuter see *Labopidea* Uhler*nigropilosus* Lindberg see *Melanotrichus* Reuter*notabilis* Knight

- 1927 *Orthotylus notabilis* Knight, Can. Ent. 59:176 (n. sp.) N. America
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):97, 98, 100 (key, Ia. Kans.
 distr.) Minn.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note) Sask.
 S.E.

nyctalis Knight

- 1927 *Orthotylus nyctalis* Knight, Can. Ent. 59:181 (n. sp.) N. America
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 104 Ia. Ill. Minn.
 (key, distr.) fig. 128 N.Y.
 Wiss.

obscurus Reuter

- * 1835 *Phytocoris mutabilis* Hahn nec Fallen, Wanz. Ins. 2:137, fig. 223 (descr.) (syn. Austria
 by Reuter, Hem. Gymn. Eur. 3:344, 1883) France
 1861 *Brachyarthrum pinetullum* Fieber nec Fallen, Eur. Hem.: 301 Germany
 1875 *Orthotylus obscurus* Reuter, Pet. Nouv. Ent. 1:(138):551 (n. sp.) Sweden
 * 1875 ————— *fuscescens* Reuter nec Kirschbaum, Bih. K. Sv. Vet. Akad. Handl. Yugoslavia
 3(1):33 (syn. by Reuter, Hem. Gymn. Eur. 3:344, 1883) Rumania
 1883 ————— *obscurus* Reuter, Hem. Gymn. Eur. 3:344, 549 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)
 1908 ————— Hueber, Syn. Blindw. 2:156, 162 (key, descr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):76 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 837 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:227 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):56 (key)

* *obsoletus* Fieber see *adenocarpi* Perris*ochrotrichus* Fieber

- 1865 *Litosoma ochrotrichus* Douglas & Scott, Brit. Hem.: 342 (descr.) G. Britain
 1864 *Orthotylus ochrotrichus* Fieber, Wien Ent. Monat. 8:330 (n. sp.) Morocco
 1873 *Leptomerochoris ochrotrichus* Walker, Cat. Het. 6:133 (list) Spain
 * 1883 *Orthotylus propinquus* Reuter, Hem. Gymn. Eur. 3:356, 551, pl. 5, fig. 17
 (descr., key) (syn. by Oshanin, Verz. Pal. Hem.: 841, 1910)

- 1883 ——— *ochrotrichus* Reuter, Hem. Gymn. Eur. 3:359, 354 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)
 1890 ——— *propinquus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)
 1892 ——— *ochrotrichus* Saunders, Hem. Het. Brit. Is.: 285, 288, pl. 26, fig. 13 (key, descr.)
 1892 ——— Saunders, Ent. Mo. Mag. 28:125 (note)
 1908 ——— *propinquus* Hueber, Syn. Blindw. 2:158 (key)
 1910 ——— *ochrotrichus* Oshanin, Verz. Pal. Hem.: 841 (cat.)
 1912 ——— Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):59 (note)
 1923 ——— Butler, Biol. Brit. Hem.: 488 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:230 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 123 (key)
 1953 ——— Southwood, Trans. R. Ent. Soc. 104(11):431, figs., (key)
- orientalis* Poppius Formosa
 1915 *Orthotylus orientalis* Poppius, Arch. Naturges. 80A(8):69 (n. sp.)
- ornatus* Van Duzee N. America
 1916 *Orthotylus ornatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:122 (n. sp.) Colo. Conn.
 1917 ——— (*Diommatus*) *ornatus* Van Duzee, Univ. Cal. Pub. Ent. 2:396 (cat.) Ia.
 1923 ——— *ornatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 519 Ill.
 (descr.), fig. 90 Ind.
 1926 ——— Blatchley, Het. E.N. Amer.: 863 (descr.) Minn.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 103 (key, Mo.
 descr.), ig. 128 N.Y.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):142, 171, fig. 111 (key, Ohio
 note) Ont.
 1950 ——— Slater, Ia. St. Coll. Jour. Sci. 25(1):48, pl. fig. 26 (♀ S.D.
 genitalia) Tex.
- oshanini* Reuter see *Melanotrichus* Reuter
- ovatus* Van Duzee see *Melanotrichus* Reuter
- pacificus* Van Duzee N. America
 1919 *Orthotylus pacificus* Van Duzee, Occas. Papers Univ. Mich. Zool. 71:33 (n. sp.) B.C.
 1921 ——— Parshley, Proc. Ent. Soc. Brit. Col. 18:20 (note)
- pallidulus* Reuter Austria
 1904 *Orthotylus pallidulus* Reuter, Ofv. F. Vet. Soc. Forh. 46(14):7 (n. sp.)
 1908 ——— Hueber, Syn. Blind. 2:207 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 848 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:229 (key)
- *pallidus* Meyer see *Icodema* Reuter
- palustris* Reuter Illyria
 1888 *Orthotylus palustris* Reuter, Rev. d'Ent. 7:59 (n. sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 847 (cat.)
 1943 ——— (*Halocapsus*) *palustris* Wagner, Mitt. deut. Ent. Ges. 11:72, fig. (note)
 1952 *Melanotrichus* (*Halocapsus*) *palustris* Wagner, Tier. Deut. 41, Blindw.: 117 (key)
- pamparam* Berg Argentina
 1883 *Conostethus* ? *pamparam* Berg, An. Soc. Cient. Arg. 16:76 (n. sp.)
 1884 ——— Berg, Hem. Arg. Add. Emend.: 92 (descr.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)
 1943 ——— Carvalho & Drake, Rev. Ent. 14(3):523 (list)
- parallelus* Lindberg Amur
 1927 *Orthotylus parallelus* Lindberg, Acta Soc. Faun. Fenn. 56(9):24 (n. sp.)
- parvinotum* Lindberg Morocco
 1940 *Orthotylus parvinotum* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):40 (n. sp.)

parvulus Reuter see *Melanotrichus* Reuter

paulinoi Reuter

Portugal

- 1885 *Orthotylus paulinoi* Reuter, C.R. Soc. Ent. Belg. 29:44, fig. (n. sp.)
 1890 ——— *Paulinoi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)
 1910 ——— *paulinoi* Oshanin, Verz. Pal. Hem.: 842 (cat.)

pelagicus Kirkaldy

St. Helena

- 1878 *Orthotylus mutabilis* Buchanan-White, Proc. Zool. Soc. London: 467 (n. sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)
 1909 ——— *pelagicus* Kirkaldy, Can. Ent. 41:32 (n.n. for *mutabilis* Buchanan-White, 1878)
 1914 ——— *mutabilis* Poppius, Acta Soc. Sci. Fenn. 44(3):70 (descr.)

* *pellucidus* Garbiglietti see *Campylomma* Reuter

perkinsi Kirkaldy

Hawaii

- 1902 *Orthotylus perkinsi* Kirkaldy, Faun. Hawaii. 3:133 (n. sp.)
 1948 ——— Zimmerman, Ins. Hawaii, 3:209, fig. 91 (key, list)

piceicola Knight

N. America
Colo.

- 1927 *Orthotylus piceicola* Knight, Can. Ent. 59:180 (n. sp.)

pinicola Lindberg

Canary Is.

- 1953 *Orthotylus pinicola* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):128, figs. (n. sp.)

plebejus Poppius

e. Africa

- 1914 *Orthotylus plebejus* Poppius, Acta Soc. Sci. Fenn. 44(3):68 (n. sp.)

plucheae Van Duzee

N. America
Cal.

- 1925 *Orthotylus plucheae* Van Duzee, Proc. Cal. Acad. Sci. (4)14:397 (n. sp.)

prasinus Fallen

Algeria
Austria
Belgium
m. Europe
Finland
France
Galicia
Germany
G. Britain
Hungary
Livonia
Rumania
Russia
Scandinavia
Spain

- 1829 *Phytocoris prasinus* Fallen, Hem. Suec.: 81 (n. sp.)
 1860 *Capsus prasinus* Flor, Rhync. Livl. 1:616 (key, descr.)
 * 1865 *Litosoma viridinervis* Douglas & Scott nec Kirschbaum, Brit. Hem.: 335 (syn. by Reuter, Hem. Gymn. Eur. 3:355, 1883)
 1871 *Capsus (Orthotylus) prasinus* Thomson, Opusc. Ent. 4:439 (key)
 1873 *Orthotylus prasinus* Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:17 (synonymy)
 1875 ——— Reuter, Rev. Crit. Caps. 2:133 (descr.)
 1875 ——— Saunders, Trans. Ent. Soc. London: 290 (key)
 * 1875 ——— Saunders nec Fallen, Trans. Ent. Soc. London: 219 (syn. by Reuter, Hem. Gymn. Eur. 3:355, 1883)
 • 1877 ——— *scotti* Reuter, Ent. Mo. Mag. 14:62 (n. sp., key) (syn. by Southwood, Trans. R. Ent. Soc. London 104(11):428, 1953)
 1877 ——— *prasinus* Reuter, Ent. Mo. Mag. 14:62 (key)
 1880 ——— Reuter, Ent. Mo. Mag. 17:12 (note)
 1880 ——— *scotti* Reuter, Ent. Mo. Mag. 17:12 (note)
 1883 ——— Reuter, Hem. Gymn. Eur. 3:355, 551, pl. 5, fig. 14 (descr., key)
 1883 ——— *prasinus* Reuter, Hem. Gymn. Eur. 3:355, 551, pl. 5, fig. 13 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)
 1890 ——— *scotti* Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 285, 288, pl. 26, fig. 12 (key, descr.)
 1892 ——— *prasinus* Saunders, Hem. Het. Brit. Is.: 285, 288, pl. 26, fig. 12 (key, descr.)
 1908 ——— Hueber, Syn. Blindw. 2:158, 185 (key, descr.)
 1908 ——— *scotti* Hueber, Syn. Blindw. 2:158, 185 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 841 (cat.)
 1910 ——— *prasinus* Oshanin, Verz. Pal. Hem.: 841 (cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 487 (biology)
 1923 ——— *scotti* Butler, Biol. Brit. Hem.: 487 (biology)
 1935 ——— *prasinus* Hedicke, Tierw. Mittel. Het. 4(3):57 (key)
 1943 ——— Kullenberg, Ark. Zool. 34A(15):4, fig. (egg)
 1943 ——— *scotti* China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)
 1943 ——— *prasinus* China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)

- 1951 ————— Kiritshenko, Het. Eur. USSR.: 177, fig. 247 (key)
 1951 ————— Linnavuori, Ann. Ent. Fenn. 17(2):57 (note)
 1952 ————— *scotti* Wagner, Tierw. Deut. 41, Blindw.: 124 (key, descr.)
 1952 ————— *prasinus* Wagner, Tierw. Deut. 41, Blindw.: 123 (key, descr.)
 1953 ————— Southwood, Trans. R. Ent. Soc. London 104(11):432, figs.
 (key)
- priesneri* Schmidt Egypt
 1939 *Orthotylus priesneri* Schmidt, Bul. Fouad I, Ent. 23:23, figs. (n. sp.)
 1953 ————— Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:96 (key)
- * *propinquus* Reuter see *ochrotrichus* Fieber
- pullatus* Van Duzee N. America
 1916 *Orthotylus pullatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:118, fig. 20 (n. sp.) Cal.
 1917 ————— (*Diommatus*) *pullatus* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)
 1917 ————— *pullatus* Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list)
- punctatus* Noualhier see *Canariocoris* Lindberg
- pusillus* Reuter n. Africa
 1883 *Orthotylus pusillus* Reuter, Hem. Gymn. Eur. 3:373, 554 (n. sp., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)
 1908 ————— Hueber, Syn. Blindw. 2:161 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 847 (cat.)
- quercicola* Reuter Austria
 1885 *Orthotylus quercicola* Reuter, C.R. Soc. Ent. Belg. 29:44, fig. (n. sp.) Hungary
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 841 (cat.)
 1952 ————— Wagner, Tierw. Deu. 41, Blindw.: 123 (key)
- ramus* Knight N. Amer Ga. Ia.
 1927 *Orthotylus ramus* Knight, Can. Ent. 59:178 (n. sp.) Ill. Mich. Mo.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):97, 99, 100 (key, N.Y. Ohio Tex.
 descr.), fig. 128
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note)
- retamae* Wagner Egypt
 1951 *Orthotylus retamae* Wagner, Bul. Soc. Fouad I d'Ent. 35:141, figs. (n. sp.)
 1953 ————— Priesner & Alfieri, Bul. Soc. Fouad I Ent. 37:96 (key)
- robiniae* Johnston N. America
 1935 *Orthotylus robiniae* Johnston, Bul. Brook. Ent. Soc. 30:15 (n. sp.) Ill.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bull. 22(1):97, 99, 100, 101 Miss.
 (key, descr.). fig. 128 Mo.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note)
- roseipennis* Reuter Australia
 1905 *Orthotylus roseipennis* Reuter, Ofv. F. Vet. Soc. Forh. 47(20):8 (n. sp.)
- rossi* Knight N. America
 1941 *Orthotylus rossi* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):97, 99, 102 (key, Ia.
 n. sp.) fig. 128 Ill.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note)
- * *rubricatus* Jakovlev see *Melanotrichus* Reuter
- salicis* Jakovlev Irkutsk
 1893 *Orthotylus salicis* Jakovlev, Hor. Soc. Ent. Ross. 27:307 (n. sp.) e. Siberia
 1902 ————— Reuter, Ofv. F. Soc. Forh. 44:179 (list)
 1910 ————— Oshanin, Verz. Pal. Hem.: 839 (cat.)
- salicorniae* Lindberg Canary Is.
 1953 *Orthotylus salicorniae* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):129, figs.
 (n.sp.)
- salsolae* Reuter G. Britain
 1875 *Orthotylus salsolae* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):37 (n. var.)
 1876 ————— Puton, Ann. Soc. Ent. Fr.: 36 (note)
 1953 ————— Wagner, Ent. Berichten 14:267 (descr., figs. good sp.)

- Austria
Denmark
Europe
France
Germany
G. Britain

- 1833 *Lygus tenellus* Hahn, Wanz. Ins. 1:158, pl. 24, fig. 82 (descr.) Hungary
 * 1835 *Capsus angustus* Herrich-Schaeffer, Nomen. Ent.: 49 (key) syn. by Saunders, Italy
 Trans. Ent. Soc. London: 292, 1875) Lesbos Is.
 1843 ————— Meyer, Schw. Rhync.: 57, pl. 2, fig. 3 (descr.) Livonia
 1855 ————— Kirschbaum, Rhync. Wiesb.: 237 (descr.) Russia
 1860 ————— *tenellus* Flor. Rhync. Livl. 1:533 (descr.) Scandinavia
 1861 *Orthotylus angustus* Fieber, Eur. Hem.: 288 (descr.) Spain
 1865 *Litosoma angustus* Douglas & Scott, Brit. Hem.: 343 (descr.) Switzerland
 1873 *Leptomerocoris angustus* Walker, Cat. Het. 6:131 (list)
 1875 *Orthotylus tenellus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):34 (key)
 1875 ————— Reuter, Rev. Crit. Caps. 2:133 (descr.)
 1875 ————— Saunders, Trans. Ent. Soc. London: 292 (key, descr.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:351, 550, pl. 5, fig. 11 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 285, 209 (key, descr.)
 1908 ————— Hueber, Syn. Blindw. 2:157 (key, descr.)
 1910 ————— Oshanin, Vcz. Pal. Hem.: 840 (cat.)
 1923 ————— Butler, Brit. Hem.: 485 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:229 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)
 1943 ————— Kullenberg, Ark. Zool. 34A(15):4, fig. (egg)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:243 (biology)
 1947 ————— Kullenberg, Zool. Bidr. Uppsala 24:311, figs. (genitalia)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 177, fig. 250 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 121 (key, descr.)
 (key)
 1953 ————— Southwood, Trans. R. Ent. Soc. London 104(11):430, figs.
- tibialis* Van Duzee see *Labopidea* Uhler
- translucens* Tucker N. America
 1907 *Orthotylus translucens* Tucker, Univ. Kans. Sci. Bul. 4:58 (n. sp.) Cal.
 1916 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)6:101 (descr.) Colo.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.) Ky.
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list) Mo.
 1926 ————— Blatchley, Het. E.N. Amer.: 857 (descr.) N.Y.
- turanicus* Reuter see *Melanotrichus* Reuter
- ulmi* Knight N. America
 1927 *Orthotylus ulmi* Knight, Can. Ent. 59:179 (n. sp.) Ia. Minn. Mo.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):97, 100 (key, distr.) N.Y.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note) Que.
- uniformis* Van Duzee N. America
 1916 *Orthotylus uniformis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:100, fig. 9 (n. sp.) Cal.
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:393 (cat. 1917) N.Y.
 1926 ————— Blatchley, Het. E.N. Amer.: 857 (descr.)
- ute* Knight N. Amer Colo.
 1927 *Orthotylus ute* Knight, Can. Ent. 59:179 (n. sp.) Mont. Wyo.
- vanduzeei* Carvalho N. America
 * 1925 *Orthotylus cupressi* Van Duzee, Proc. Cal. Acad. Sci. 4(14):399 (n. sp.) (n. preoc. by *cupressi* Reuter, 1883 Cal.
 1955 ————— *vanduzeei* Carvalho, Rev. Chil. Ent. 4:225 (n.n. for *cupressi* Van Duzee, 1925)
- viburni* Lindberg Canary Is.
 1953 *Orthotylus viburni* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):126, figs. (n. sp.)
- vigilax* Van Duzee I. Cal.
 1923 *Orthotylus vigilax* Van Duzee, Proc. Cal. Acad. Sci. 12:155 (n. sp.)

virens Fallen

- 1807 *Capsus virens* Fallen, Mon. Cimic. Suec.: 102 (n. sp.)
 1829 ————— Fallen, Hem. Suec.: 122 (descr.)
 1848 ————— Sahlberg, Mon. Geoc. Fenn.: 95 (descr.)
 1855 ————— Kirschbaum, Rhync. Wiesb.: 236 (descr.)
 1860 ————— Flor, Rhync. Livl. 1:617 (key, descr.)
 * 1866 *Lygus chloris* J. Sahlberg, Not. S. Faun. Flor. Fenn. Forh.: 175 (n. sp.)
 (syn. by Oshanin, Verz. Pal. Hem.: 838, 1910)
 1871 *Capsus (Orthotylus) virens*, Thomson, Opusc. Ent. 4:438 (key)
 1873 *Orthotylus virens* Reuter, Not. Sällsk. F. Fl. Fenn. Forh. 14:17 (synonymy)
 1875 ————— Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):33 (key)
 1875 ————— Reuter, Rev. Crit. Caps. 2:131 (descr.)
 1878 ————— Sahlberg, K. Vet. Ak. Handl. 16(4):29 (list)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:347, 550, pl. 5, fig. 7 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)
 1908 ————— Hueber, Syn. Blindw. 2:157, 167 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 838 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 483 (biology)
 1933 ————— var. *fuscescens*, *lutescens*, *nigrescens* Stichel, Illus. Bestim. Wanz. 8:229 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)
 1951 ————— Kiritschenko, Hct. Eur. USSR.: 176, fig. 248 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 124 (key, descr.)
 1953 ————— Southwood, Trans. R. Ent. Soc. London 104(11):431, 432, figs. (key)

n.m. Europe
 Finland
 France
 Galicia
 Germany
 G. Britain
 Hungary
 Livonia
 Norway
 Rumania
 Russia
 Siberia
 Sweden

virescens Douglas & Scott

- * 1855 *Capsus chloropterus* Kirschbaum nec Herrich-Schaeffer, Rhync. Wiesb. 249, 316 (syn. by Reuter, Ent. Mo. Mag. 14:128, 1877)
 * 1865 *Litosoma concolor* (pars) Douglas & Scott nec Kirschbaum, Brit. Hem.: 340 (descr.) (syn. by Saunders, Trans. Ent. Soc. London: 293, 1875)
 1865 ————— *virescens* Douglas & Scott, Brit. Hem.: 339 (n. sp.)
 1873 *Eurymerocoris chloropterus* Walker, Cat. Het. 6:157 (list)
 1873 ————— *virescens* Walker, Cat. Het. 6:158 (list)
 1875 *Orthotylus concolor* Saunders, Trans. Ent. Soc. London: 293 (key, descr.)
 1875 ————— *chloropterus* Reuter, Rev. Crit. Caps. 2:136 (descr.)
 1883 ————— *virescens* Reuter, Hem. Gymn. Eur. 3:364, 552 (descr., key)
 1890 ————— *concolor* Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)
 1890 ————— *chloropterus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 286, 290 (key, descr.)
 1908 ————— *virescens* Hueber, Syn. Blindw. 2:160, 192 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 844 (cat.)
 1910 ————— *concolor* Oshanin, Verz. Pal. Hem.: 844 (cat.)
 1923 ————— *chloropterus* Butler, Biol. Brit. Hem.: 489 (biology)
 1930 ————— *virescens* Seabra, Mem. Est. Mus. Zool. Univ. Coimbra, Arq. Secc. Biol. Paras. 1(2):224 (descr.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:230 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (list)
 1952 *Melanotrichus virescens* Wagner, Tierw. Deut. 41, Blindw.: 118 (key, descr.)
 1953 *Orthotylus virescens* Southwood, Trans. R. Ent. Soc. London 104(11):433, figs. (key)

Algeria

Asia Minor
 Austria
 Belgium
 Cyprus
 Dalmatia
 Europe
 France
 Germany
 G. Britain
 Italy
 Netherlands
 Rumania
 s. Russia
 Spain
 Sweden

viridicatus Uhler see *Melanotrichus* Reuter* *viridinervis* Thomson see *diaphanus* (Kirschbaum)*viridinervis* Kirschbaum

- 1855 *Capsus viridinervis* Kirschbaum, Rhync. Wiesb.: 238, 277, 302
 1861 *Orthotylus viridinervis* Fieber, Eur. Hem.: 290 (descr.)
 1865 *Litosoma viridinervis* Douglas & Scott, Brit. Hem.: 335 (descr.)
 1871 *Capsus (Orthotylus) viridinervis* Thomson, Opusc. Ent. 4:439 (key)
 1873 *Leptomerochoris viridinervis* Walker, Cat. Het. 6:132 (list)
 1877 *Orthotylus viridinervis* Reuter, Ent. Mo. Mag. 14:61, 76 (key, descr.)
 1880 ————— Reuter, Ent. Mo. Mag. 17:11 (note)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:353, 550, pl. 5, fig. 12 (descr., key)

Algeria

Austria
 Caucasus
 Denmark
 Europe
 Finland
 France
 Germany
 G. Britain
 Greece

1890	-----	Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)	Hungary
1892	-----	Saunders, Hem. Het. Brit. Is.: 285, 287, pl. 26, fig. 10	Netherlands
	(key, descr.)		Rumania
1908	-----	Hueber, Syn. Blindw. 2:158, 180 (key, descr.)	Russia
1910	-----	Oshanin, Verz. Pal. Hem.: 841 (cat.)	Spain
1923	-----	Butler, Biol. Brit. Hem.: 846 (biology)	Sweden
1933	-----	Stichel, Illus. Best. Deut. Wanz. 8:229, (key)	Switzerland
1935	-----	Hedicke, Tierw. Mittel. Het. 4(3):57 (key)	
1943	-----	China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)	
1949	-----	Linnavuori, Ann. Ent. Fenn. 15(4):145 (note)	
1951	-----	Kiritshenko, Het. Eur. USSR.: 177, fig. 251 (key)	
1952	-----	Wagner, Tierw. Deut. 41, Blindw.: 121 (key, descr.)	
1953	-----	Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):127	
	(figs.)		
1953	-----	Southwood, Trans. Ent. Soc. London 104(11):430, figs.	
	(key)		

viridipennis Dahlbom see *Melanotrichus* Reuter

viridipunctatus Reuter

1899	<i>Orthotylus viridipunctatus</i>	Reuter, Ofv. F. Vet. Soc. Forh. 42:154 (n. sp.)	Rumania
1910	-----	Oshanin, Verz. Pal. Hem.: 842 (cat.)	Russia
1951	-----	Kiritshenko, Het. Eur. USSR.: 178 (key)	

viridis Van Duzee

1916	<i>Orthotylus viridis</i>	Van Duzee, Proc. Cal. Acad. Sci. (4)6:103 (n. sp.)	N. America
1917	-----	Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.)	Conn. D.C. Ia.
1923	-----	Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 519	Ill. Md. Mich.
	(descr.), fig. 91		Miss. Mo. N.C.
1926	-----	Blatchley, Het. E.N. Ames.: 858 (descr.)	N.Y. Ohio Penn.
1941	-----	Knight, Ill. Nat. Hist. Surv. Bul. 22(1):97, 99, 101, 102	Que. Tenn. Va.
	(key, descr.), fig. 128		
1949	-----	Froeschner, Amer. Mid. Nat. 42(1):141, 171 (key, note)	
1950	-----	Slater, Ia. St. Coll. J. Sci. 25(1):48, pl. 6, fig. 28 (genitalia)	

vitiensis Kirkaldy see *Pseudoloxops* Kirkaldy

Subgenus MELANOTRICHUS Reuter

Type *Phytocoris flavosparsus* Sahlberg, 1842 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:127, 1906)

- MELANOTRICHUS 1875 Reuter, Rev. Crit. Caps. 1:92 (key); 2:135 (descr.)
 ----- 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):35 (key)
 ----- 1927 Knight, Can. Ent. 59:142 (to genus)
 ----- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 95 (key, key spp.)
 ----- 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):255 (key, Chinese spp.)
 ----- 1947 Carvalho, Bol. Mus. Nac. Zool. 83:1 (descr.)
 ----- 1949 Froeschner, Amer. Mid. Nat. 42(1):141 (key spp.)
 ----- 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 116 (key, descr.)
 ----- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:238, 246 (note, key)
 ----- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
 ----- 1953 Southwood, Trans. R. Ent. Soc. London 104(11):444 (descr.)
 ----- 1955 Wagner, Deut. Ent. Zeit. N.F. 2(5):240 (note)
 ----- 1955 Carvalho, Bol. Mus. Goeldi 11(2):71 (key)

alaiensis Reuter

1883	<i>Orthotylus alaiensis</i>	Reuter, Hem. Gymn. Eur. 3:361, 552 (n. sp., key)	Turkestan
1887	-----	Reuter, Fedtsch. Turk.: 22 (descr.)	
1890	-----	Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)	
1908	-----	Hueber, Syn. Blindw. 2:159 (key)	
1910	-----	Oshanin, Verz. Pal. Hem.: 843 (cat.)	

albocostatus Van Duzee

1918	<i>Orthotylus albocostatus</i>	Van Duzee, Proc. Cal. Acad. Sci. 8:299 (n. sp.)	N. America
1927	<i>Melanotrichus albocostatus</i>	Knight, Can. Ent. 59:147 (distr.)	Cal. B.C. Colo. Nev.

- althaeae* Hussey
- * 1891 *Orthotylus (Psallus) delicatus* Cook, Bul. 76 Mich. Agr. Coll. Exp. Sta.: 10 (n. sp.) (n. preoc. by *Psallus delicatus* Uhler, 1887) Mexico
 1922 ——— *delicatus* Hussey, Psyche 29:230 (descr.) N. America
 1924 ——— *althaeae* Hussey, Bul. Brook. Ent. Soc. 19:165 (n.n. for *Orthotylus (Psallus) delicatus* Cook) Col.
 1926 ——— Blatchley, Het. E.N. Amer.: 855 (descr.) Ia.
 1927 ——— (*Melanotrichus*) *althaeae* Knight, Can. Ent. 59:39 (host) Ill.
 1941 *Melanotrichus althaeae* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):14, 15, 95, Ind.
 96 (key, descr.) fig. 127 Mich.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note) Minn.
 1951 ——— Carvalho, Arq. Mus. Nac. 42:155 (list) Mo.
 Wyo.
- artemisiae* Sahlberg
- 1878 *Orthotylus artemisiae* Sahlberg, K. Sv. Vet. Akad. Handl. 16(4):29 (n. sp.) Siberia
 1883 ——— Reuter, Hem. Gymn. Eur. 3:368, 552 (key, descr.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)
 1902 ——— Breddin, Faun. Arctica 2(3):541
 1908 ——— Hueber, Syn. Blindw.: 160 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 845 (cat.)
- atricornis* Knight
- 1927 *Melanotrichus atricornis* Knight, Can. Ent. 59:145 (n. sp.) N. America
 B.C.
- beieri* Wagner
- 1942 *Orthotylus beieri* Wagner, Mitt. Deut. Ent. Ges. 11:75, figs. (n. sp.) e. Alps
 1952 *Melanotrichus beieri* Wagner, Tierw. Deut. 41, Blindw.: 119 (key)
- * *biguttatus* Reuter see *coagulatus* (Uhler)
- brevirostris* Knight
- 1927 *Melanotrichus brevirostris* Knight, Can. Ent. 59:144 (n. sp.) N. America
 Utah
- catulus* Van Duzee
- 1916 *Orthotylus catulus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:106 (n. sp.) fig. 12 N. America
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.) Conn. Ia.
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 31 (claw) Ill.
 1926 ——— Blatchley, He. E.N. Amer.: 860 (descr.) Me.
 1941 *Melanotrichus catulus* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):96, 97* (key, Minn.
 descr.) fig. 126 Mo.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note) N.Y.
 Ont.
- chelifer* Knight
- 1927 *Melanotrichus chelifer* Knight, Can. Ent. 59:144 (n. sp.) N. Amer. Ariz.
 Colo. S.D.
- * *chloropterus* Kirschbaum see *virescens* (Douglas & Scott)
- * *chlorionis* Horvath see *flavosparsus* Sahlberg
- coagulatus* Uhler
- 1877 *Macrocoleus coagulatus* Uhler, Bul. U. S. Geol. Geogr. Surv. 3:417 (n. sp.) N. America
 1887 ——— Provancher, Pet. Faun. Ent. Can. 3:150 (descr.) Alta.
 1887 ——— Van Duzee, Can. Ent. 19:72 (list) Ariz.
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):152 (cat.) Cal.
 1892 ——— Osborn, Proc. Ia. Acad. Sci. 1(2):123; 1(4):123 (1893) l. Cal.
 (list) Canada
 Colo.
 1894 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list) Ia.
 1894 ——— Uhler, Proc. Cal. Acad. Sci. (2)4:268 (list) Me.
 1895 ——— Slosson, Ent. News 6:321 (list) N.H.
 1895 ——— Gillette & Baker, Hem. Colo.: 50 (list) N.J.
 1904 ——— Wirtner, Ann. Carn. Mus. 3:201 (list) N.Y.
 1904 ——— Snow, Univ. Knas. Bul. Sci. 2:384 Penn.
 1906 ——— Snow, Trans. Kans. Acad. Sci. 20(1):179 (list) Tex.
 1907 ——— Tucker, Univ. Knas. Sci. Bul. 4:58 (list)
 1909 *Orthotylus coagulatus* Reuter, Acta Soc. Sci. Fenn. 35(2):68 (note)
 * 1909 ——— *biguttatus* Reuter, Acta Soc. Sci. Fenn. 36(2):69 (n. sp.) (syn. by
 Van Duzee, Univ. Cal. Pub. Ent. 2:392, 1917)
 1910 *Megalocoleus coagulatus* Smith, Cat. Ins. N.J. ed. 3:160 (list)
 1912 ——— Van Duzee, Can. Ent. 44:322 (list)

- 1914 ————— Parshley, Psyche 21:142 (list)
 1914 *Orthotylus coagulatus* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list)
 1915 ————— Parshley, Psyche 22:23 (list)
 1916 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)6:96 (descr.) fig. 5
 1917 ————— Van Duzee, Proc. Cal. Ca. Acad. Sci. (4)7:275 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:392 (cat.)
 1925 ————— Knight, Can. Ent. 57:182 (list)
 1927 ————— Knight, Can. Ent. 59:40 (host)
 1927 ————— (*Melanotrichus*) *coagulatus* Knight, Can. Ent. 59:40 (host)

* *croceus* J. Sahlberg see *Orthotylus* Fieber

* *curvipennis* Reuter see *moncreaffi* (Douglas & Scott)

* *delicatus* Cook see *althaeae* Hussey

diaphanus Kirschbaum

- | | | |
|--------|---|-------------|
| 1855 | <i>Capsus diaphanus</i> Kirschbaum, Rhync. Wiesb.: 238, 305 (n. sp.) | n.m. Europe |
| 1860 | ————— Flor, Rhync. Livl. 1:613 (key, descr.) | France |
| 1861 | <i>Orthotylus diaphanus</i> Fieber, Eur. Hem.: 290 (descr.) | Germany |
| 1867 | <i>Litosoma diaphanus</i> Douglas & Scott, Ent. Mo. Mag. 4:47 (descr.) | G. Britain |
| * 1871 | <i>Capsus (Orthotylus) viridinervis</i> Thomson, Opusc. Ent.: 456 (syn. by Reuter, Hem. Gymn. Eur. 3:358, 1883) | Hungary |
| 1873 | <i>Leptomerocoris diaphanus</i> Walker, Cat. Het. 6:132 (list) | Livonia |
| 1875 | <i>Orthotylus diaphanus</i> Saunders, Trans. Ent. Soc. London: 291 (key, descr.) | Netherlands |
| 1877 | ————— Reuter, Ent. Mo. Mag. 14:62 (key, descr.) | Rumania |
| 1883 | ————— Reuter, Hem. Gymn. Eur. 3:358, 551 pl. 5, fig. 16 (descr., key) | Russia |
| 1890 | ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.) | Siberia |
| 1892 | ————— Saunders, Hem. Het. Brit. Is.: 285, 287 (key, descr.) | Sweden |
| 1908 | ————— Hueber, Syn. Blindw. 2:159, 180 (key, descr.) | Yugoslavia |
| 1910 | ————— Oshanin, Verz. Pal. Hem.: 842 (cat.) | |
| 1917 | ————— Van Duzee, Univ. Cal. Pub. Ent. 2:393 (doubtfull record) | |
| 1923 | ————— Butler, Biol. Brit. Hem.: 488 (biology) | |
| 1933 | ————— Stichel, Illus. Beest. Deut. Wanz. 8:230, key) | |
| 1935 | ————— Hedicke, Tierw. Mittel. 4(3):57 (key) | |
| 1943 | ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list) | |
| 1951 | ————— Kiritschenko, Het. Eur. USSR.: 178, fig. 249 (key) | |
| 1952 | ————— Wagner, Tierw. Deut. 41, Blindw.: 123 (key, descr.) | |
| 1953 | ————— (<i>Melanotrichus</i>) <i>diaphanus</i> Southwood, Trans. R. Ent. Soc. London 104(11):431, figs. (key) | |

discolor J. Sahlberg

- | | | |
|------|--|---------|
| 1878 | <i>Orthotylus discolor</i> J. Sahlberg, K. Sv. Vet. Akad. Handl. 16(4):29 (n. sp.) | Siberia |
| 1883 | ————— Reuter, Hem. Gymn. Eur. 3:359, 551 | |
| 1890 | ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.) | |
| 1902 | ————— Breddin, Faun. Arctica 2(3):541 | |
| 1908 | ————— Hueber, Syn. Blindw. 2:159 (key) | |
| 1910 | ————— Oshanin, Verz. Pal. Hem.: 845 (cat.) | |

ferox Van Duzee

- | | | |
|------|--|------------|
| 1916 | <i>Orthotylus ferox</i> Van Duzee, Proc. Cal. Acad. Sci. 16(4):94 (n. sp.) | N. America |
| 1917 | ————— Van Duzee, Univ. Cal. Pub. Ent. 2:391 (cat.) | Cal. |
| 1917 | ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list) | |

fieberi Frey Gessner

- | | | |
|------|---|-------------|
| 1864 | <i>Orthotylus fieberi</i> Frey Gessner, Mitt. Schw. Ent. Ges.: 260 (n. sp.) | Egypt |
| 1873 | <i>Leptomerocoris fieberi</i> Walker, Cat. Het. 6:133 (list) | Russia |
| 1883 | <i>Orthotylus fieberi</i> Reuter, Hem. Gymn. Eur. 3:360, 552 (descr., key) | Syria |
| 1890 | ————— <i>Fieberi</i> Atkinson, Jour. Asiatic Soc. Benglal 58(2):137 (cat.) | Transcaspia |
| 1908 | ————— <i>fieberi</i> Hueber, Syn. Blindw. 2:159 (key) | Turkestan |
| 1910 | ————— Reuter, Horae Soc. Ent. Ross. 39:82 (list) | |
| 1910 | ————— Oshanin, Verz. Pal. Hem.: 842 (cat.) | |
| 1933 | ————— Stichel, Illus. Best. Deut. Wanz. 8:230 (key) | |
| 1951 | ————— Kiritschenko, Het. Eur. USSR.: 178 (key) | |
| 1953 | ————— Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:96 (key) | |

flavosparsus Sahlberg

- 1842 *Phytocoris flavosparsus* Sahlberg, Acta Soc. Sci. Fenn. 1:411 (n. sp.)
 1848 *Capsus flavosparsus* Sahlberg, Mon. Geoc. Fenn.: 103 (descr.)
 * 1851 *Phytocoris viridipennis* Dahlbom, K. Sv. Vet. Akad. Handl.: 212 (1850) (n. sp.) (syn. by Thomson, Opusc. Ent. 4:439, 1871)
 1852 ——— *flavosparsus* Boheman, Ofv. K. Vet. Acad. Forh. 9(4):66 (descr.)
 1855 *Capsus flavosparsus* Kirschbaum, Rhync. Wiesb.: 249 (descr.)
 1860 ——— Flor, Rhync. Livl. 1:582 (key, descr.)
 1861 *Orthotylus flavosparsus* Fieber, Eur. Hem.: 283 (descr.)
 1865 *Litosoma flavosparsus* Douglas & Scott, Brit. Hem.: 341 (descr.)
 1865 ——— *prasina* Douglas & Scott nec Fallen, Brit. Hem.: 344 (descr.)
 1871 *Capsus (Orthotylus) flavosparsus* Thomson, Opusc. Ent. 4:439 (key)
 * 1872 *Lygus unicolor* Provancher, Nat. Can. 4:105 (n. sp.) (syn. by Van Duzee, Can Ent. 44:322, 1912)
 1873 *Leptomerocoris flavosparsus* Walker, Cat. Het. 6:131 (list)
 1875 *Orthotylus flavosparsus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):35 (key)
 1875 ——— Reuter, Rev. Crit. Caps. 2:135 (descr.)
 1875 ——— Saunders, Trans. Ent. London: 292 (key, descr.)
 1875 *Lygus flavosparsus* Vollenhoven, Tijdschr. Ent. 19:112 (descr.)
 1878 ——— Vollenhoven, Hem. Het. Neerl.: 222 (descr.)
 1883 *Orthotylus flavosparsus* Reuter, Hem. Gymn. Eur. 3:360, 552 (descr., key)
 1887 ——— Reuter, Fedstch. Turk. 1:23 (descr.)
 1887 *Poeciloscytus sericeus* Provancher nec Uhler, Pet. Faun. Ent. Can. 3:127 (descr.)
 1887 *Oncotylus pulchellus* Provancher nec Reuter, Pet. Faun. Ent. Can. 3:148 (descr.) (in Van Duzee, Can. Ent. 44:322, 1912)
 1890 *Lygus unicolor* Atkinson, Jour. Asiatic Soc. Bengal 58(2):91 (cat.)
 1890 *Orthotylus flavosparsus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Ins.: 285, 591, pl. 27, fig. 1 (key, descr.)
 1906 ——— China, Ann. Mus. Zool. St. Pet. 10:64 (list)
 1907 ——— Tucker, Univ. Kans. Sci. Bul. 4:58 (list)
 1908 ——— Hueber, Syn. Blindw. 2:160, 189 (key, descr.)
 * 1908 ——— *chlorionis* Horvath nec Say, Ann. Mus. Nat. Hung. 6:5, 535 (note)
 1909 ——— *flavosparsus* Reuter, Acta Soc. Sci. Fenn. 36(2):68 (note)
 1910 ——— Smith, Cat. Ins. N.J. ed. 3:161 (list)
 1910 ——— Oshanin, Verz. Pal. Hem.: 843 (cat.)
 1912 ——— Van Duzee, Can. Ent. 44:322 (list)
 1914 ——— Parshley, Psyche 21:142 (list)
 1916 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)6:97, fig. 6 (descr.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:392 (cat.)
 1918 ——— Knight, N.Y. Ent. Soc. 26, pl. 3, fig. 30 (claw)
 1923 ——— Butler, Biol. Brit. Hem.: 488 (biology)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:513 (descr.), fig. 80
 1926 ——— Blatchley, Het. E.N. Amer.: 855 (descr.)
 1927 ——— Knight, Can. Ent. 59:40 (host)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:230 (key)
 1935 ——— Hedicke, Tierw. Mittel Het. 4(3):57 (key)
 1940 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):40 (list)
 1941 *Melanotrichus flavosparsus* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):96 (key, descr.) fig. 62, 126
 1942 ——— Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key)
 1943 *Orthotylus flavosparsus* Kullenberg, Ark. Zool. 34A(15):4, fig. (egg)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:246 (biology)
 1947 *Melanotrichus flavosparsus* Carvalho, Bol. Mus. Nac. Zool. 83:2, figs. (descr.)
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note)
 1951 *Orthotylus flavosparsus* Kiritshenko, Het. Eur. USSR.: 178 (key)
 1952 *Melanotrichus flavosparsus* Wagner, Tierw. Deut. 41, Blindw.: 118 (key, descr.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
 1953 *Orthotylus flavosparsus* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):131 (list)
 1953 ——— (*Melanotrichus flavosparsus* Southwood, Trans. R. Ent. Soc. London 104(11):434, figs. (key)

Argentina
 Canary Is.
 Caucasus
 Chile
 China (Kansu)
 Europe
 Morocco
 N. America
 Cal.
 Conn.
 D.C.
 Ind.
 Kans
 Mo.
 N.J.
 N.Y.
 Ohio
 Ont.
 Que.
 e. USA
 Russia
 Siberia
 Sweden
 Turkestan
 Holarctic

inconspicuus Uhler

- 1893 *Asciodema inconspicua* Uhler, Proc. Ent. Soc. Wash. 2:376 (n. sp.)
 1909 *Orthotylus inconspicuus* Reuter, Acta Soc. Sci. Fenn. 36(2):69 (note)

N. America
 Cal.
 Utah

- 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2(1):27
(list)
- 1917 ————— (*Diommatus*) *inconspicuus* Van Duzee, Univ. Cal. Pub. Ent. 2:396
(cat.)
- incurvus* Knight
1927 *Melanotrichus incurvus* Knight, Can. Ent. 59:143 (n. sp.) N. Amer. Ariz.
Colo. N.M. Wyo.
- lethierryi* Reuter
1875 *Orthotylus lethierryi* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):37 (n. sp.) Algeria
1876 *Allocotus lethierryi* Lethierry et Puton, Ann. Soc. Ent. Fr.: 36 (descr.) Tunisia
1883 *Orthotylus lethierryi* Reuter, Hem. Gymn. Eur. 3:375, 554 (descr., key)
1890 ————— *Lethierryi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.)
1902 ————— *lethierryi* Reuter, Ofv. F. Vet. Soc. Forh. 44:57 (descr.)
1908 ————— Hueber, Syn. Blindw. 2:161 (key)
1910 ————— Oshanin, Verz. Pal. Hem.: 847 (cat.)
- leviculus* Knight
1927 *Melanotrichus leviculus* Knight, Can. Ent. 59:146 (n. sp.) N. America
N.Y.
- minus* Knight
1927 *Melanotrichus minus* Knight, Can. Ent. 59:147 (n. sp.) N. America
Ariz.
- minutus* Jakovlev
1877 *Orthotylus minutus* Jakovlev, Bul. Soc. Nat. Mosc. 52(2):296 (n. sp.) Algeria
1883 ————— Reuter, Fedtsch. Turk. 1:23 (descr.) Caucasus
1890 ————— Jakovlev, Jour. Asiatic Soc. Bengal 58(2):138 (cat.) Egypt
1908 ————— Hueber, Syn. Blindw. 2:161 (key) France
1910 ————— Oshanin, Verz. Pal. Hem.: 846 (cat.) Greece
1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:231 (key) w. Mediter-
ranean
1951 ————— Kiritshenko, Het. Eur. USSR.: 178 (key) Russia
1952 *Melanotrichus minutus* Wagner, Tierw. Deut. 41, Blindw.: 118 (key) Turkestan
1953 *Orthotylus minutus* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):130, figs.
1953 ————— Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:96 (key)
- mistus* Knight
1925 *Orthotylus mistus* Knight, Can. Ent. 57:91 (n. sp.) N. America
Alta.
- moncreaffi* Douglas & Scott
1875 *Allocotus rubicus* var. *moncreaffi* Douglas & Scott, Ent. Mo. Mag. 11:147 (n. var.) Algeria
* 1875 *Orthotylus (Allocotus) curvipennis* Reuter, Bih. K. Sv. Vet. Akad. Handl. G. Britain
3(1):36 (n. sp.) (syn. by Southwood, Trans. Ent. Soc. London 104(11):446, Portugal
1953)
1876 *Allocotus curvipennis* Lethierry et Puton, Ann. Soc. Ent. Fr. (5)6:36 (descr.)
1883 *Orthotylus rubidus* var. *moncreaffi* Reuter, Hem. Gymn. Eur. 3:372 (descr.)
1892 ————— Saunders, Hem. Het. Brit. Is.: 286 (descr.)
1902 ————— *curvipennis* Reuter, Ofv. F. Vet. Soc. Forh. 44:56 (descr.)
1910 ————— Oshanin, Verz. Pal. Hem.: 846 (cat.)
1933 ————— *rubidus* var. *moncreaffi* Stichel, Illus. Bestim deut. Wanz. 8:231
(key)
1935 ————— *moncreaffi* Seabra, Mus. Zool. Univ. Coimbra, Arq. Secc. Biol. Paras. 2(3):161 (note)
1942 ————— (*Halocapsus*) *moncreaffi* Wagner, Mitt. deut. Ent. Ges. 11:72, fig. 1, 2 (descr.)
1952 *Melanotrichus (Halocapsus) moncreaffi* Wagner, Tierw. Deut. 41, Blindw.: 117 (key, descr.)
1953 *Orthotylus (Melanotrichus) moncreaffi* Southwood, Trans. R. Ent. Soc. London 104(11):433, figs. (key)
- nicholi* Knight
1927 *Melanotrichus nicholi* Knight, Can. Ent. 59: 145 N. America
Ariz.
- nigropilosus* Lindberg
1934 *Orthotylus nigropilosus* Lindberg, Ark. Zool. 27A(28):41 (n. sp.) China
1942 *Melanotrichus nigropilosus* Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key) (Kansu)
- ochrotrichus* Fieber see *Orthotylus* Fieber

- oshanini* Reuter
 1883 *Orthotylus oshanini* Reuter, Hem. Gymn. Eur. 3:363, 553 (n. sp., key)
 1890 ——— *Oshanini* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):138 (cat.)
 1908 ——— *oshanini* Hueber, Syn. Blindw. 2:161 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 844 (cat.)
 Siberia
 Turkestan
- ovatus* Van Duzee
 1916 *Orthotylus ovatus* Van Duzee, Proc. Cal. Acad. Sci. 6:105 (n. sp.) fig. 11
 1916 ——— Van Duzee, Univ. Cal. Pub. Ent. 1:241 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.)
 N. America
 Cal.
- * *pallidus* Meyer see *Icodema* Reuter
- parvulus* Reuter
 1880 *Orthotylus parvulus* Reuter, Ofv. F. Soc. Forh. 21:38 (n. sp.)
 1880 ——— Jakovlev, Bul. Soc. Nat. Mosc. 55 (1):142 (descr.)
 1883 ——— Reuter, Hem. Gymn. Eur. 3:374, 554, pl. 5, fig. 16
 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):139 (cat.)
 1908 ——— Hueber, Syn. Blindw. 2:161 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 847 (cat.)
 1951 ——— Kiritshenko, Het. Eur. USSR.; 179 (key)
 Russia
- * *prasinus* Douglas & Scott see *flavosparsus* (Sahlberg)
- problematicus* Linnavuori
 1953 *Orthotylus problematicus* Linnavuori, Ann. Ent. Fenn. 19 (3):107, figs. (n. sp.)
 Turkestan
- rubidus* Puton
 1874 *Allocotus rubidus* Puton, Ann. Soc. Ent. Fr. (5)4:219, pl. 7, fig. 2 (n. sp.)
 1875 ——— Douglas & Scott, Ent. Mo. Mag. 11:146 (note)
 * 1875 *Psallus rubricatus* Jakovlev, Bul. Soc. Nat. Mosc. 44:171 (n. sp.) (syn. by
 Oshanin, Verz. Pal. Hem.: 846, 1910)
 1875 *Orthotylus rubidus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):37 (key)
 1875 ——— Saunders, Trans. Ent. Soc. London: 294 (descr., key)
 1883 ——— Reuter, Hem. Gymn. Eur. 3:373, 477, 554, pl. 1, fig. 7
 c d (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):139 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 186, 291, pl. 27, fig. 3
 (descr., key)
 1908 ——— Hueber, Syn. Blindw. 2:161, 201 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 846 (cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 490 (biology)
 1933 ——— var. *fuscescens*, *fusconigra* Stichel, Illus. Besitm. deut.
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):57 (key)
 1942 ——— (*Halocapsus*) *rubidus* Wagner, Mitt. deut. Ent. Ges. 11:72 (note)
 1943 ——— *rubidus* China, Gen. Names Brit. Ins. 8, Hem.: 26 (list)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 179, figs. 252, 253 (key)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):79, 80 (mention)
 1952 *Melanotrichus* (*Halocapsus*) *rubidus* Wagner, Tierw. Deut. 41, Blindw.: 117
 (key, descr.)
 1953 *Orthotylus* (*Melanotrichus*) *rubidus* Southwood, Trans. R. Ent. Soc. London
 104 (11):435, figs. (key)
 1953 ——— *rubidus* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):130, figs.
 Algeria
 Caucasus
 France
 Georgia
 Germany
 G. Britain
 Greece
 Hungary
 Italy
 Morocco
 Netherlands
 Russia
 Tunisia
 Turcomania
- schoberiae* Reuter
 1876 *Orthotylus schoberiae* Reuter, Pet. Nouv. Ent. 2 (147):34 (n. sp.)
 1883 ——— Reuter, Hem. Gymn. Eur. 3:370, 553 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):139 (cat.)
 1908 ——— Hueber, Syn. Blindw. 2:161, 199 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 845 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:231 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):57 (key)
 1951 ——— Kiritshenko, Het. Eur. USSR.; 178 (key)
 1952 *Melanotrichus* (*Halocapsus*) *schoberiae* Wagner, Tierw. Deut. 41, Blindw.: 117
 (key, descr.)
 Austria
 Germany
 Hungary
 Russia
- senectus* Van Duzee
 1916 *Orthotylus senectus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:102 (n. sp.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.)
 N. America
 Colo.

spartiicola Reuter

- 1904 *Orthotylus spartiicola* Reuter, Ofv. F. Vet. Soc. Forh. 47(4):16 n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 845 (cat.)

Syria

tibialis Van Duzee see *Labopidea* Uhler*turanicus* Reuter

- 1883 *Orthotylus turanicus* Reuter, Hem. Gymn. Eur. 3:362, 552 (n. sp., key)
 1887 ————— Reuter, Fedtsch. Turk.: 22 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)
 1904 ————— Horvath, Ann. Mus. Nat. Hung. 2:577
 1908 ————— Hueber, Syn. Blindw. 2:160 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 844 (cat.)
 1931 ————— Kiritshenko, Abh. Pamir Exp. Lenningr. 8:93 (list)

Pamir
Turkestan* *unicolor* Provancher see *flavosparsus* (Sahlberg)*viridicatus* Uhler

- 1895 *Orthotylus viridicatus* Uhler, Bul. Colo. Exp. Sta. 31:48 (n. sp.)
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list)
 1916 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)6:95 (descr.) fig. 4
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:391 (1917, cat.)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list)
 1927 *Melanotrichus viridicatus* Knight, Can. Ent. 59:143 (redescr., type)

N. America
Cal.
Colo.
N.M.
Wyo.* *viridipennis* Dahlbom see *flavosparsus* (Sahlberg)

Subgenus NEOMECOMMA Southwood

Type *Capsus bilineatus* Fallen, 1807 (fixed by Southwood, Trans. R. Ent. Soc. London 10(11):444, 1953)

NEOMECOMMA 1953 Southwood, Trans. R. Ent. Soc. London 104(11):443 (n. gen.)

bilineatus Fallen

- 1807 *Capsus bilineatus* Fallen, Mon. Cimic. Succ.: 122 (n. sp.)
 1808 ————— Zetterstedt, Faun. Lapp.: 499 (descr.)
 1829 ————— Fallen, Hem. Suec.: 122 (descr.)
 1848 ————— Sahlberg, Mon. Geoc. Fenn.: 94 (descr.)
 * 1860 ————— *kirschbaumi* Flor, Rhync. Livl. 1:614 (n. sp.) (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:16, 1873)
 1866 *Aetorhinus bilineatus* Douglas & Scott, Ent. Mo. Mag. 2:246 (descr.)
 1871 *Orthotylus bilineatus* Thomson, Opusc. Ent. 4:438 (key)
 1873 ————— Reuter, Hem. Gymn. Eur. 3:346, 549 (descr., key)
 1873 *Leptomerocoris bilineatus* Walker, Cat. Het. 6:141 (list)
 1875 *Orthotylus bilineatus* Reuter, Bih. K. Sv. Vet. Handl. 3(1):33 (key)
 1875 ————— Reuter, Rev. Crit. Caps. 2:130 (descr.)
 1875 ————— Saunders, Trans. Ent. Soc. London: 290 (descr., key)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:346, 549 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 284, 286, pl. 26, fig. 7 (key, descr.)
 1908 ————— Hueber, Syn. Blindw. 2:157 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 838 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 482 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:228, fig. 593 (key)
 1935 ————— Hedicke, Tierw. Mittel. Hct. 4(3):55 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 176 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 126 (key, descr.)
 1953 ————— (*Neomecomma*) *bilineatus* Southwood, Trans. R. Ent. Soc. 104(11): 433, figs. (key)

Algeria
e.n. Europe
France
Finland
Germany
G. Britain
Livonia
Russia
Scandinavia*candidatus* Van Duzee

- 1916 *Orthotylus candidatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:124 (n. sp.)
 1917 ————— (*Diommatus*) *candidatus* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)

N. America
Minn.
N.H.
N.Y.

- 1923 ——— *candidatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 517 (descr.), fig. 88
 1926 ——— Blatchley, Het. E.N. Amer. 861 (descr.)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 102 (distr.), fig. 128
 1953 ——— (*Neomecomma*) *candidatus* Southwood, Trans. R. Ent. Soc. London 104(11):444 (note)

* *kirschbaumi* Flor see *bilineatus* (Fallen)

Subgenus PINOCAPSUS Southwood

Type *Capsus fuscescens* Kirschbaum 1856 (monobasic)

PINOCAPSUS 1953 Southwood, Trans. R. Ent. Soc. London: 443 (n. subgen.)

fuscescens Kirschbaum

- | | | |
|--------|---|-------------|
| 1855 | <i>Capsus fuscescens</i> Kirschbaum, Rhync. Wiesb.: 237, 299 (n. sp.) | Europe |
| * 1861 | <i>Brachyarthrum pinetellum</i> Fieber nec Fallen, Eur. Hem.: 301 (syn. by Reuter, Hem. Gymn. Eur. 3:345, 1883) | Finland |
| * 1874 | <i>Tinicephalus obsoletus</i> Reuter, Ofv. Vet. Akad. Forh.: 48 (syn. by Reuter, Hem. Gymn. Eur. 3:345, 1883) | France |
| * 1875 | <i>Orthotylus luridus</i> Reuter, Rev. Crit. Caps. 2:137 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:345, 1883) | Germany |
| 1875 | ——— <i>fuscescens</i> Reuter, Pet. Nouv. Ent. 1(138): 551 (note) | G. Britain |
| 1883 | ——— Reuter, Hem. Gymn. Eur. 3:344, 549, pl. 4, fig. 5; pl. 5, fig. 5 (descr., key) | Greece |
| 1890 | ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.) | Russia |
| 1892 | ——— Saunders, Hem. Het. Brit. Is.: 284, 286 (key, descr.) | Sweden |
| 1908 | ——— Hueber, Syn. Blindw. 2:156, 163 (key, descr.) | Switzerland |
| 1909 | ——— Reuter, Acta Soc. Sci. Fenn. 36(1):76 (host) | |
| 1910 | ——— Oshanin, Verz. Pal. Hem.: 837 (cat.) | |
| 1923 | ——— Butler, Biol. Brit. Hem.: 482 (biology) | |
| 1933 | ——— Stichel, Illus. Best. Deut. Wanz. 8:227, fig. 592 (key) | |
| 1935 | ——— Hedicke, Tierw. Mittel. Het. 4(3):56 (key) | |
| 1943 | ——— Kullenberg, Ark. Zool. 34A(15):4, fig. (egg) | |
| 1943 | ——— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list) | |
| 1951 | ——— Kiritschenko, Het. Eur. USSR.: 176, fig. 243 (key) | |
| 1952 | ——— Wagner, Tierw. Deut. 41, Blindw.: 126, (key, descr.) | |
| 1953 | ——— (<i>Pinocapsus</i>) <i>fuscescens</i> Southwood, Trans. R. Ent. Soc. London 104(11):435, figs. (key) | |

Genus PACHYLOPS Fieber

Type *Litosoma bicolor* Douglas & Scott, 1868 (fixed by Int. Comm. Zool. Nomencl. in Bul. Zool. Nomencl. 4:474, 1950)

PACHYLOPS 1858 Fieber, Wien. Ent. Monat. 2:314 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 70; 285, 1861 (key, descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
 —— 1935 Hedicke, Tierw. Mitteil. Het. 4(3):54 (key)
 —— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 266 (cat.)
 —— 1947 China, Bul. Zool. Nomencl. 1:285 (type fixation)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw. 109, 111 (key, descr.)
 —— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

* HYPSTYLUS 1861 Fieber, Eur. Hem.: 286 (n. gen.); — type: *prasinus* Fieber, 1861 (monobasic)

- 1875 Reuter, Rev. Crit. Caps. 1:91 (key)
 —— 1883 Reuter, Hem. Gymn. Eur. 3:340, 554 (descr., key)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)
 —— 1892 Saunders, Hem. Het. Brit. Is.: 292 (key, descr.)
 —— 1909 Hueber, Syn. Blindw. 2:104, 209 (key, descr.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 848 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:221 (key)

bicolor Douglas & Scott

- * 1861 *Pachylops chloropterus* Fieber nec Kirschbaum, Eur. Hem.: 285 (descr.) (syn. by Saunders, Ent. Mo. Mag. 11:185, 1875)
 1865 *Litosoma bicolor* Douglas & Scott, Brit. Hem.: 345 (n. sp.)
 1868 ————— Douglas & Scott, Ent. Mo. Mag. 4:267, pl. 2, fig. 3 (descr.)
 1873 *Eurymerocoris bicolor* Walker, Cat. Het. 6:158 (list)
 1875 *Orthotylus chloropterus* Saunders, Trans. Ent. Soc. London: 294
 1883 *Hypsitylus bicolor* Reuter, Hem. Gymn. Eur. 3:342, 549 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 292, pl. 27, fig. 5 (descr.)
 1909 ————— Hueber, Syn. Blindw. 2:210 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 849 (cat.)
 1923 *Pachylops bicolor* Butler, Biol. Brit. Hem.: 492 (biology)
 1933 *Hypsitylus bicolor* Stichel, Illus. Best. Deut. Wanz. 8:231 (key)
 1934 ————— Seabra, Mem. Est. Mus. Zool. Univ. Coimbra 1(79):7 (note)
 1935 *Pachylops bicolor* Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (as type, list)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 111 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

France
 Germany
 G. Britain
 Portugal

prasinus Fieber

- 1861 *Hypsitylus prasinus* Fieber, Eur. Hem.: 286 (n. sp.)
 1873 *Leptomerocoris prasinus* Walker, Cat. Het. 6:157 (list)
 1873 *Lotus prasinus* Walker, Cat. Het. 6:55 (list)
 1883 *Hypsitylus prasinus* Reuter, Hem.: Gymn. Eur. 3:341, 549, pl. 1, fig. 6 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)
 1904 ————— Reuter, Ann. Mus. Zool. St. Pet. 9:7 (list)
 1910 ————— Oshanin, Verz. Pal. Hem.: 849 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:231 (key)
 1952 *Pachylops prasinus* Wagner, Tierw. Deut. 41, Blindw.: 111 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):80 (as type)

France
 Italy
 w. Mediter-
 ranean
 Morocco
 Persia
 Portugal
 Spain

punctipes Reuter

- 1895 *Hypsitylus punctipes* Reuter, Rev. Ent. Fr. 14:140 (n. sp.)
 1902 ————— Reuter, Ofv. F. Vet. Soc. Forh. 44:58 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 849 (cat.)
 1952 ————— Linnavuori, Ann. Ent. Fenn. 18:190 (list)
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):133, figs. (descr.)

Algeria
 Canarv. Is.
 Morocco
 Palestine
 Tunisia

Genus PAMILIA Uhler

Type *Pamilia behrensii* Uhler, 1887 (monobasic)

- PAMILIA 1887 Uhler, Ent. Amer. 3:31 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
 ——— 1916 Van Duzee, Univ. Cal. Ent. Soc. 1:212 (key); 2:381 (1917, cat.)
 ——— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:524 (key) 535
 ——— 1926 Blatchley, Het. E.N. Amer.: 820 (descr.)
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):107, 108 (key)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

affinis Knight

- 1925 *Pamilia affinis* Knight, Bul. Brook. Ent. Soc. 20:45 (n. sp.)

N. America
 N.M.

behrensii Uhler

- 1887 *Pamilia Behrensii* Uhler, Ent. Amer. 3:31 (n. sp.)
 1890 ——— *Behrensi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.)
 1914 ——— *behrensii* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:381 (cat.)
 1952 ——— *behrensi* Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

N. America
 Cal.

davisii Knight

- 1923 *Pamilia davisii* Knight, Conn. Nat. Hist. Surv. Bul. 34: 535 (n. sp.)
 1925 ————— Blatchley, Het. E. N. Amer.: 820 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):108 (distr.)

N. America
 N.J.

nyctalis Knight

- 1925 *Pamilia nyctalis* Knight, Bul. Brook. Ent. Soc. 20:44 (n. sp.)

N. America
 Ariz.

pilosella Knight

- 1925 *Pamilia pilosella* Knight, Bul. Brook. Ent. Soc. 20:45 (n. sp.)

N. America
 Ariz.

Genus PARACHIUS Distant

Type *Parachius luteolus* Distant, 1884 (monobasic)

PARACHIUS 1884 Distant, Biol. Cent. Amer. Rhync. 1:298 (n. gen.)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):46 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):152 (cat.)
 — 1944 Carvalho, Rev. Ent. 15 (1-2): 162 (descr., key spp)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):74 (key)

luteolus Distant

- 1884 *Parachius luteolus* Distant, Biol. Cent. Amer.: Rhync. 1:298, pl. 27, fig. 24 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):46 (cat.)
 1908 ————— Reuter, Ann. Nat. Hofmus. Wien 22:173 (list)
 1944 ————— Carvalho, Rev. Ent. 15 (1-2):163 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (as type)

Guatemala
 Mexico

rufovittatus Carvalho

- 1944 *Parachius rufovittatus* Carvalho, Rev. Ent. 15 (1-2): 163, figs. (n. sp.)

Brazil
 E. Rio de Janeiro

Genus PARAPROBA Distant

Type *Paraproba fasciata* Distant, 1884 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:138, 1906)

PARAPROBA 1884 Distant, Biol. Cent. Amer. Rhync. 1:270 (n. gen.)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):81 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:138 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):164 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:389 (1917, cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi. 11 (2):73 (key)

cincta Van Duzee

- 1917 *Paraproba cincta* Van Duzee, Proc. Cal. Acad. Sci. 7:273 (n. sp.)

N. America
 Cal.

fasciata Distant

- 1884 *Paraproba fasciata* Distant, Biol. Cent. Amer. Rhync. 1:270, pl. 26, fig. 4 (n. sp.) suppl.: 431, 1893 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):81 (cat.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (as type)

Guatemala
 Mexico

fasciolata Reuter

- 1908 *Paraproba fasciolata* Reuter, Ann. Nat. Hofmus. Wien 22:173 (n. sp.)

Mexico

hamata Van Duzee

- 1912 *Diaphnidia hamata* Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:489 (n. sp.)
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list)
 1916 *Paraproba hamata* Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:389 (1917, cat.)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:273 (list)
 1946 ————— Carvalho, Bol. Mus. Nac. Zool. 68:8 (note)

N. America
 Cal.

nigrinervis Van Duzee

- 1917 *Paraproba nigrinervis* Van Duzee, Proc. Cal. Acad. Sci. 7:274 (n. sp.)

N. America
 Cal.

pallescens Distant

Guatemala

1884 *Paraproba pallescens* Distant, Biol. Cent. Amer. Rhync. 1:270, pl. 26, fig. 5 (n. sp.)

1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):81 (cat.)

pendula Van Duzee

N. America

1914 *Paraproba pendula* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:25 (n. sp.) Cal.

1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (cat.)

1917 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)7:273 (list)

Genus PARASTHENARIDEA Miller

Type *Parasthenaridea arecae* Miller, 1937 (monobasic)

PARASTHENARIDEA 1937 Miller, Bul. Ent. Res. 28:535 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):64 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

arecae Miller

Malay

1937 *Parasthenaridea arecae* Miller, Bul. Ent. Res. 38:536, figs. (n. sp.)

1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):64 (as type)

Genus PARTHENICUS Reuter

Type *Parthenicus psalliodes* Reuter, 1876 (monobasic)

PARTHENICUS 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):84 (n. gen.)

—— 1887 Provancher, Pet. Faun. Ent. Can. 3:145 (descr.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):135 (cat.)

—— 1906 Kirkaldy, Trans. Amer.; Ent. Soc. 32:128 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213 (key); 2:401 (1917)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (key)

—— 1926 Blatchley, Het. E.N. Amer.: 804 (key spp.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):75, 76 (key, key spp)

—— 1949 Froeschner, Amer. Mid. Nat. 42(1):139 (key spp.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat)

—— 1955 Carvalho, Rev. Chil. Ent. 4:225 (to Orthotylini)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

albellus KnightN. America
Ariz.1925 *Parthenicus albellus* Knight, Ohio Jour. Sci. 25(3):120 (n. sp.)*aridus* KnightN. America
N.M.1919 *Parthenicus aridus* Knight, Bul. Brook. Ent. Soc. 13(5):113 (1918) n. sp.)*aureosquamis* KnightN. America
Ariz.1925 *Parthenicus aureosquamis* Knight, Ohio Jour. Sci. 25(3):127 (n. sp.)*baccharidis* KnightN. America
Ariz.1925 *Parthenicus baccharidis* Knight, Ohio Jour. Sci. 25(3):125 (n. sp.)*brunneus* Van DuzeeN. America
Cal.1925 *Parthenicus brunneus* Van Duzee, Proc. Cal. Acad. Sci. (4)14:400 (n. sp.)*candidus* Van DuzeeN. America
Ariz.1918 *Parthenicus candidus* Van Duzee, Proc. Cal. Acad. Sci. 8:300 (n. sp.)

1923 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)12:155 (list)

* 1925 ——— *nicholi* Knight, Ohio Jour. Sci. 25:118 (n. syn.)

l. Cal.

covilleae Van DuzeeN. America
Cal. Tex.1918 *Parthenicus covilleae* Van Duzee, Proc. Cal. Acad. Sci. 8:300 (n. sp.)*cuneotinctus* KnightN. America
Ariz.1925 *Parthenicus cuneotinctus* Knight, Ohio Jour. Sci. 25(3):129 (n. sp.)*discais* Van DuzeeN. America
Ariz.1925 *Parthenicus discais* Van Duzee, Proc. Cal. Acad. Sci. (4)14:403 (n. sp.)

- femoratus* Van Duzee
 1916 *Argyrocoris femoratus* Van Duzee, Univ. Cal. Pub. Ent. 1:225 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:400 (cat.) N. America Cal.
- giffardi* Van Duzee
 1917 *Parthenicus giffardi* Van Duzee, Proc. Cal. Acad. Sci. 7:277 (n. sp.)
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:302 (key) N. America Cal.
- grex* Van Duzee
 1925 *Parthenicus grex* Van Duzee, Proc. Cal. Acad. Sci. (4)14:403 (n. sp.) N. America Cal.
- irroratus* Knight
 1925 *Parthenicus irroratus* Knight, Ohio Jour. Sci. 25 (3):124 (n. sp.) N. America Ariz.
- juniperi* Heidemann
 1892 *Psallus juniperi* Heidemann, Proc. Ent. Soc. Wash. 2 (2):225 (n. sp.)
 1905 ————— Heidemann, Jour. N.Y. Ent. Soc. 13:49 (descr.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:406 (cat.)
 1919 *Parthenicus juperi* Knight, Bul. Brook. Ent. Soc. 13 (5):114 (note)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:499
 1926 ————— Blatchley, Het. E.N. Amer.: 806 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):76 (key, descr.),
 fig. 110
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):139, 166 (key, note) N. America D.C. e. 100th. Meridian Fla. Ind. Mass. Mo. N.Y. W. Va.
- lemniscatus* Van Duzee
 1923 *Psallus lemniscatus* Van Duzee, Proc. Cal. Acad. Sci. 12:160 (n. sp.) N. America l. Cal.
- micans* Knight
 1925 *Parthenicus micans* Knight, Ohio Jour. Sci. 25 (3):123 (n. sp.) N. America Ariz.
- mundus* Van Duzee
 1923 *Parthenicus mundus* Van Duzee, Proc. Cal. Acad. Sci. 12:155 (n. sp.) N. America l. Cal.
- *nicholi* Knight see *candidus* Van Duzee
- nigrellus* Knight
 1939 *Parthenicus nigrellus* Knight, Bul. Brook. Ent. Soc. 34 (1):23 (n. sp.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):76, 77 (key, descr.)
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):139, 166 (key, note) N. America Ga Ia. Ill. Mo. Tex.
- oreades* Knight
 1925 *Parthenicus oreades* Knight, Ohio Jour. Sci. 25 (3):122 (n. sp.) N. America Ariz.
- pallidicollis* Van Duzee
 1925 *Parthenicus pallidicollis* Van Duzee, Proc. Cal. Acad. Sci. (4)14:402 (n. sp.) N. America Cal.
- percroceus* Van Duzee
 1923 *Parthenicus percroceus* Van Duzee, Proc. Cal. Acad. Sci. 12:156 (n. sp.) N. America l. Cal.
- peregrinus* Van Duzee
 1918 *Atomoscelis peregrinus* Van Duzee, Proc. Cal. Acad. Sci. 8:303 (n. sp.) N. America Cal.
- pivicollis* Van Duzee
 1916 *Parthenicus pivicollis* Van Duzee, Univ. Cal. Pub. Ent. 1:226 (n. sp.); 2:401 (1917, cat.)
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:302 (key)
 1923 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)12:156 (list) N. America Cal. l. Cal.
- pictus* Knight
 1925 *Parthenicus pictus* Knight, Ohio Jour. Sci. 25 (3):121 (n. sp.) N. America Ariz.
- psalliodes* Reuter
 1876 *Parthenicus psalliodes* Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):85 (n. sp.)
 1886 ————— Uhler, Check List: 20 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):135 (cat.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:401 (cat.) N. America Cal. l. Cal. Fla. Tex.

- 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:276 (list)
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:302 (key)
 1923 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)12:156 (list)
 1926 ————— Blatchley, Het. E.N. Amer.: 805 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (as type)
- ruber* Van Duzee N. America
 1917 *Parthenicus ruber* Van Duzee, Proc. Cal. Acad. Sci. 7:276 (n. sp.) Cal.
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:302 (key) I. Cal.
 1923 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)12:157 (list)
- rubrinervis* Knight N. America
 1925 *Parthenicus rubrinervis* Knight, Ohio Jour. Sci. 25 (3):124 (n. sp.) Ariz.
- rubromaculosus* Knight N. America
 1925 *Parthenicus rubromaculosus* Knight, Ohio Jour. Sci. 25 (3):126 (n. sp.) Ariz.
- rufivenosus* Knight N. America
 1925 *Parthenicus rufivenosus* Knight, Ohio, Jour. Sci. (3):128 (n. sp.) Ariz.
- rufusculus* Knight N. America
 1925 *Parthenicus rufusculus* Knight, Ohio Jour. Sci. 25 (3):126 (n. sp.) Ariz.
- sabulosus* Van Duzee N. America
 1925 *Parthenicus sabulosus* Van Duzee, Proc. Cal. Acad. Sci. (4)14:401 (n. sp.) Utah
- selectus* Knight N. America
 1925 *Parthenicus selectus* Knight, Ohio Jour. Sci. 25 (5):121 (n. sp.) Ariz.
- soror* Van Duzee N. America
 1917 *Psallus soror* Van Duzee, Proc. Cal. Acad. Sci. 7:280 (n. sp.) Cal.
 1918 *Parthenicus soror* Van Duzee, Proc. Cal. Acad. Sci. (4)8:302 (key)
- taxodii* Knight N. America
 1941 *Partenicus taxodii* Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):7, 76 (key, n. sp.) Ill.
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):139, 166 (key, note) Mo.
- vaccini* Van Duzee N. America
 1915 *Psallus vaccini* Van Duzee, Jour. Ent. Claremont 7:117 (n. sp.) Fla.
 1916 *Parthenicus vaccini* Van Duzee, Check List Hem.: N.Y. 45 (list) L. Is.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:401 (cat.) Mass.
 1918 ————— Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 17 (claw)
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:30 (key)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (descr.)
 1926 ————— Blatchley, Het. E.N. Amer.: 805 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):21, fig. 54

Genus PLATYCRANUS Fieber

Type *Platycranus Erberi* Fieber, 1870 (monobasic)

- PLATYCRANUS 1870 Fieber, Verh. Zool. Bot. Ges. Wien. 252 (n. gen.)
 ——— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):31 (key)
 ——— 1875 Reuter, Rev. Crit. Caps. 1:91 (key)
 ——— 1883 Reuter, Hem. Gymn. Eur. 3:320, 476, 543 (descr., key)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):144 (cat.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
 ——— 1909 Hueber, Syn. Blindw. 2:104, 240 (key, descr.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 855 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)
 ——— 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)
 ——— 1951 Wagner, Ent. Bericht. Amsterdam 13:366 (key to spp.)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 109, 111 (key, descr.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1): 78 (cat.)
 ——— 1955 Wagner, Rev. Fr. Ent. 22 (2):132 (key spp.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):73 (key)

- erberi* Fieber
 1870 *Platycranus Erberi* Fieber, Verh. Zool. Bot. Ges. Wien 20:252, pl. 6, fig. 9 (n. sp.)
 1873 *Eurymerocoris erberi* Walker, Cat. Het. 6:157 (list)
 1874 *Platycranus erberi* Gredler, Z.B. Ges. Wien 24:557 (list)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:321, 546, pl. 1, fig. 2 (descr., key)
 1890 ————— *Erberi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.)
 1909 ————— *erberi* Hueber, Syn. Blindw. 2:240 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 855 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:234 (key)
 1951 ————— Wagner, Ent. Bericht. Amsterdam 13:365, figs. (genitalia)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 111 (descr.)
 1952 ————— Carvalho, An Acad. Brasil. Ci. 24(1):78 (as type)
- genistae*
 1948 *Platycranus genistae* Lindberg, Soc. Sci. Fenn. Comm. Biol. 10(7):49, fig. 9 (n. sp.)
- hartigi* Wagner
 1951 *Platycranus hartigi* Wagner, Ent. Bericht. Amsterdam 13:364, figs. (n. sp.)
- lindbergi* Wagner
 1954 *Platycranus lindbergi* Wagner, Soc. Sci. Fenn. Comm. Biol. 14(2):10, figs. (n. sp.)
- longicornis* Wagner
 1955 *Platycranus longicornis* Wagner, Rev. Fr. Ent. 22(2):127, figs. (n. sp.)
- metriorhynchus* Reuter
 1883 *Platycranus metriorhynchus* Reuter, Hem. Gymn. Eur. 3:476, 547 (n. sp., key)
 1883 ————— Reuter, Rev. d'Ent. 2:252 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.)
 1902 ————— Reuter, Ofv. F. Vet. Soc. Forh. 44:179 (host)
 1909 ————— Hueber, Syn. Blindw. 2:240 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 855 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:234 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 111 (key)
- michalki* Wagner
 1951 *Platycranus michalki* Wagner, Ent. Bericht. Amsterdam 13:363, figs. (n. sp.)
- minutus* Wagner
 1955 *Platycranus minutus* Wagner, Rev. Fr. Ent. 22(2):130, figs. (n. sp.)
- putoni* Reuter
 1879 *Platycranus putoni* Reuter, Ofv. F. Vet. Soc. Forh. 21: 38 (n. sp.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:322, 547 (descr., key)
 1890 ————— *Putoni* Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.)
 1910 ————— *putoni* Oshanin, Verz. Pal. Hem.: 855 (cat.)
 1943 ————— Wagner, Mitt. deut. Ent. Ges. 12:10 (descr.)
 1952 ————— Linnavuori, Ann. Ent. Fenn. 18:190 (list)
 1953 ————— Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:97 (note)
 1954 ————— Wagner, Soc. Sci. Fenn. Comm. Biol. 14(2):11, figs.
- remanei* Wagner
 1955 *Platycranus remanei* Wagner, Rev. Fr. Ent. 22(2):128, figs. (n. sp.)

Genus PLATYSCYTUS Reuter

Type *Platyscytus binotatus* Reuter, 1907 (monobasic)

- PLATYSCYTUS 1907 Reuter, Ofv. F. Vet. Soc. Forh. 49(5):17 (n. gen.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):73 (key)

- baumottei* Carvalho
1945 *Diaphinidia baumottei* Carvalho, Bol. Mus. Nac. Zool. 36:5, fig. 2 (n. sp.) Brazil
São Paulo
- binotatus* Reuter
1907 *Platyscytus binotatus* Reuter, Ofv. F. Vet. Soc. Forh. 45(5):17 (n. sp.)
1907 ———— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (note)
1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type) Jamaica
- decempunctatus* Carvalho
1945 *Diaphinidia decempunctata* Carvalho, Bol. Mus. Nac. Zool. 36:7, fig. 4 Brazil
n. sp.) M. Gerais
1951 *Platyscytus decempunctatus* Carvalho, Soc. Sci. Fenn. Comm. Biol. 12(7):5
(n. comb.)
- montei* Carvalho
1945 *Diaphinidia montei* Carvalho, Bol. Mus. Nac. Zool. 36:3, fig. 1 (n. sp.) Brazil
1951 *Platyscytus montei* Carvalho, Soc. Sci. Fenn. Comm. Biol. 12(7):5 (n. comb.) M. Gerais
São Paulo
- paulistanus* Carvalho
1945 *Diaphinidia paulistana* Carvalho, Bol. Mus. Nac. Zool. 36:8, figs. (n. sp.) Brazil
1951 *Platyscytus paulistanus* Carvalho, Soc. Sci. Fenn. Comm. Biol. 12(7):5 (n. São Paulo
(n. comb.)
- rufomaculatus* Carvalho
1951 *Platyscytus rufomaculatus* Carvalho, Soc. Sci. Fenn. Comm. Biol. 12(7):4, fig. Brazil
(n. sp.) Bahia
- rufoscutellatus* Carvalho
1945 *Diaphinidia rufoscutellata* Carvalho, Bol. Nac. Zool. 36:6, 3 (n. sp.) Brazil
1951 *Platyscytus rufoscutellatus* Carvalho, Soc. Sci. Fenn. Comm. Biol. 12(7):5 M. Gerais
(n. comb.)
- tucumanus* Carvalho
1953 *Platyscytus tucumanus* Carvalho, Rev. Brasil. Biol. 13(1):38, figs. 11-15 (n. sp.) Argentina

Genus PLINIELLA Bergroth

Type *Pliniella sacerdotula* Bergroth, 1922 (monobasic)

- PLINIELLA 1922 Bergroth, Ark. Zool. 14(21):11 (n. gen.)
—— 1944 Carvalho, Rev. Ent. 15(1-2):164 (descr.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

- sacerdotula* Bergroth
1922 *Pliniella sacerdotula* Bergroth, Ark. Zool. 14(21):13 (n. sp.) Brazil
1944 ———— Carvalho, Rev. Ent. 15(1-2):165, fig. 2 (descr.) São Paulo
1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type) Peru

Genus PSEUDOCLERADA Kirkaldy

Type *Pseudoclerada morai* Kirkaldy, 1902 (monobasic)

- PSEUDOCLERADA 1902 Kirkaldy, Faun. Hawaii. 3:141 (n. gen.)
—— 1902 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):164 (cat.)
—— 1948 Zimmerman, Ins. Hawaii. 3:201 (note)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):75 (key)

- kilaueae* Kirkaldy
1902 *Pseudoclerada morai* var. Kirkaldy, Faun. Hawaii 3:141, pl. 4, fig. 19 (descr.) Hawaiian Is
1908 ———— *kilaueae* Kirkaldy, Proc. Hawaii. Ent. Soc. 1:198 (n. sp.)
1948 ———— Zimmerman, Ins. Hawaii, 3:202, fig. 86 (note)
- morai* Kirkaldy
1902 *Pseudoclerada morai* Kirkaldy, Faun. Hawaii. 3:141, pl. 4, fig. 18-20 (n. sp.) Hawaii
1948 ———— Zimmerman, Ins. Hawaii, 3:202, fig. 87 (note)
1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

Genus PSEUDOLOXOPS Kirkaldy

Type *Capsus coccineus* (Westwood) Fieber a synonym of *Capsus coccineus* Meyer. 1843 (monobasic)

PSEUDOLOXOPS 1905 Kirkaldy, Wien Ent. Zeit. 24:268 (n.n. for *Loxops* Fieber, 1858)

- 1906 Kirkaldy, Trans. Amer.: Ent. Soc. 32:127 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 849 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
- 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key)
- 1943 China, Gen. Names Brit. Ins. 8, Hem.: 26 6 (cat.)
- 1951 Kiritshenko, Het. Eur. USSR.: 125 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 115 (key, descr.)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

* LOXOPS 1858 Fieber, Wien Ent. Monat. 2:314 (n. gen., key); — type: *coccineus* Meyer, 1843 nec Westwood in Fieber, (monobasic) — n. preoc. by *Loxops* Cabanis, 1847 — Aves

- 1860 Fieber, Eur. Hem.: 70; 287, 1861 (key, descr.)
- 1873 Scott, Ent. Mo. Mag. 10:62 (descr.)
- 1875 Reuter, Rev. Crit. Caps. 1:91 (key)
- 1875 Saunders, Trans. Ent. Soc. London: 289 (key)
- 1883 Reuter, Hem. Gymn. Eur. 3:338, 545 (descr., key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
- 1892 Saunders, Hem. Het. Brit. Is.: 294 (key, descr.)
- 1908 Hueber, Syn. Blindw. 2:105, 211 (key, descr.)

* ARETAS 1909 Distant, Ann. Mag. Nat. Hist. (8)4:450 (n. gen.); — type: *imperatorius* Distant, 1909 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):78, 1952)

- 1910 Distant, Faun. Brit. Ind. Rhync. 5:242 (descr.)
- 1910 Reuter, Acta Soc. Fenn. 37(3):161 (cat.)
- 1937 Knight, Bernice P. Bishop Mus. Bul. 142:167 (key to spp.)

adamsoni Knight

1937 *Aretas adamsoni* Knight, Bernice P. Bishop Mus. Bul. 142:161, fig. 1 a (n. sp.)

Tahiti

bakeri Knight

1937 *Aretas bakeri* Knight, Bernice P. Bishop Mus. Bul. 142:166, fig. 2 c (n. sp.)

Luzon
Mindanao*bifasciatus* Usinger

1946 *Aretas bifasciatus* Usinger, Bul. Bishop Mus. 189:84, fig. 22 (n. sp.)

Guam

chinensis Hsiao

1941 *Aretas chinensis* Hsiao, Ia. St. Coll. J. Sci. 15(3):245, figs. 2 a, b (n. sp.)

Szechuan

* *coccinatus* Kirkaldy see *coccineus* (Meyer)

coccineus Meyer

- 1843 *Capsus coccineus* Meyer, Verz. Schw. Rhync.: 75, pl. 4, fig. 5 (n. sp.)
- 1861 *Loxops coccineus* Fieber, Eur. Hem.: 287 (descr.)
- 1873 ——— Scott, Ent. Mo. Mag. 10:64 (descr.)
- 1873 *Eurymerocoris coccineus* Walker, Cat. Het. 6:158 (list)
- 1875 *Loxops coccineus* Saunders, Trans. Ent. Soc. London: 289 (descr.)
- 1879 ——— Vollenhoven, Tijdschr. Ent. 22:229, pl. 12, fig. d
- 1883 ——— Reuter, Hem. Gymn. Eur. 3:339, 447, 548 (descr., key)
- 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
- 1892 ——— Saunders, Hem. Het. Brit. Is.: 294, pl. 27, fig. 6 (descr.)
- * 1905 *Pseudoloxops coccinatus* Kirkaldy, Wien Ent. Zeit.: 268 (unnecessary n.n. for *Capsus coccineus* Meyer, 1843)
- 1909 *Loxops coccineus* Hueber, Syn. Blindw. 2:212 (descr.)
- 1910 *Pseudoloxops coccineus* Oshanin, Verz. Pal. Hem.: 849 (cat.)
- 1923 *Loxops coccinea* Butler, Biol. Brit. Hem.: 493 (biology)
- 1933 *Pseudoloxops coccinea* Stichel, Illus. Best. Deut. Wanz. 8:232 (key)
- 1935 ——— *coccineus* Hedicke, Tierw. Mittel. Het. 4(3):55 (key)

n. Africa
Austria
m.s. Europe
France
Galicia
Germany
G. Britain
Holland
Hungary
Portugal
Russia
Switzerland
Tauria

- 1940 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):43 (list)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 266 (as type, list)
 1951 ——— Kiritshenko, Het. Eur. USSA.: 179, fig. 255 (key)
 1952 ——— *coccinea* Wagner, Tierw. Deut. 41, Blindw.:116 (descr.)
 1952 ——— *coccineus* Carvalho, An. Acad. Brasil. Ci. 24(1):78, 80 (as type)
- flavus* Knight Tahiti
 1937 *Aretas flavus* Knight, Bernice P. Bishop Mus. Bul. 142:165, fig. 2 a (n. sp.)
- imperatorius* Distant Ceylon
 1909 *Aretas imperatorius* Distant, Ann. Mag. Nat. Hist. (8)4:451 (n. sp.)
 1910 ——— Distant, Faun. Brit. Ind. Rhync. 5:242, fig. 131 (descr.)
 1937 ——— Knight, Bernice P. Bishop Mus. Bul. 142:167 (key)
 1952 *Pseudoloxops imperatorius* Carvalho, An. Acad. Brasil. Ci. 24(1):79 (n. comb.)
- nigrobasicornis* Knight Tahiti
 1937 *Aretas nigrobasicornis* Knight, Bernice P. Bishop Mus. Bul. 142:164, fig. 1 c (n. sp.)
- rubroclavus* Knight Moorea
 1937 *Aretas rubroclavus* Knight, Bernice P. Bishop Mus. Bul. 142:165, fig. 16 (n. sp.) Society Is.
- rubrocuneatus* Knight Tahiti
 1937 *Aretas rubrocuneatus* Knight, Bernice P. Bishop Mus. Bul. 132:166 (n. sp.)
- rubroscutellatus* Knight Samoa
 1935 *Aretas sanguinarius rubroscutellatus* Knight, Ins. Samoa Hem. II (5):206 (n. var)
 1937 ——— *rubroscutellatus* Knight, Bernice P. Bishop Mus. Bul. 142:161, 167 (key)
- sanguinarius* Distant Seychelles
 1913 *Aretas sanguinarius* Distant, Trans. Linn. Soc. London 16:175, pl. 13, fig. 12 (n. sp.)
 1937 ——— Knight, Bernice P. Bishop Mus. Bul. 142:167 (key)
- signatus* Usinger Guam
 1946 *Aretas signatus* Usinger, Bul. Bishop Mus. 189:82, fig. 21 (n. sp.)
- tahiticus* Knight Tahiti
 1937 *Aretas tahiticus* Knight, Bernice P. Bishop Mus. Bul. 142:163, fig. 26 (n. sp.)
 var. *rubromarginatus* l.c.
- vitiensis* Kirkaldy Fiji
 1908 *Tichorhinus vitiensis* Kirkaldy, Sydney Proc. Linn. Soc. 33:377 (n. sp.)
 1955 *Pseudoloxops vitiensis* Carvalho, Rev. Chil. Ent. 4:224 (n. comb.)

Genus PSEUDONEOBORUS Knight

Type *Pseudoneoborus samoanus* Knight, 1935 (monobasic)

- PSEUDONEOBORUS 1935 Knight, Ins. Samoa 2, Hem. (5):208 (n. sp.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):65 (key)

samoanus Knight

- 1935 *Pseudoneoborus samoanus* Knight, Ins. Samoa 2, Hem. (5):208, figs. 2-3 (n. sp.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

Samoa

Genus PSEUDOPSALLUS Van Duzee

Type *Macrotylus angularis* Uhler, 1894 (fixed by Van Duzee, Univ. Cal. Pub. Ent. 1:224, 1916)

- PSEUDOPSALLUS 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:224 (n. gen.); 2:399 (cat. 1917)
 ——— 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:399 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):65 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):71 (key)

- abroniae* Knight
1930 *Pseudopsallus abroniae* Knight, Bul. Brook. Ent. Soc. 25:5 (n. sp.) N. America
Ariz.
Colo.
- angularis* Uhler
1894 *Macrotylus angularis* Uhler, Proc. Cal. Acad. Sci. (2)4:272 (n. sp.) N. America
Cal.
1914 ———— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (list) I. Cal.
1916 *Pseudopsallus angularis* Van Duzee, Univ. Cal. Pub. Ent. 1:224 (descr.)
1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):65 (as type)
- anograe* Knight
1930 *Pseudopsallus anograe* Knight, Bul. Brook. Ent. Soc. 25:4 (n. sp.) N. America
Colo.
- artemiscicola* Knight
1930 *Pseudopsallus artemiscicola* Knight, Bul. Brook. Ent. Soc. 25:2 (n. sp.) N. America
Colo.
- davisi* Knight
1930 *Pseudopsallus davisi* Knight, Bul. Brook. Ent. Soc. 25:6 (n. sp.) N. America
Utah
- demensus* Van Duzee
1925 *Orthotylus demensus* Van Duzee, Proc. Cal. Acad. Sci. (4)14:398 (n. sp.) N. America
Cal. Colo. S.D.
1930 *Pseudopsallus demensus* Knight, Bul. Brook. Ent. Soc. 25:8 (note) Wyo.
- nicholi* Knight
1930 *Pseudopsallus nicholi* Knight, Bul. Brook. Ent. Soc. 25:7 (n. sp.) N. America
Ariz.
- sericata* Uhler
1895 *Oncotylus sericatus* Uhler, Bul. Colo. Exp. Sta. 31:49 (n. sp.) N. America
Colo.
1907 ———— Tucker, Kanz. Univ. Sci. Bul. 4(2):58 (list) Nev.
1909 *Orthotylus sericatus* Reuter, Acta Soc. Sci. Fenn. 36(2):69 (note)
1916 *Labopidea sericata* Van Duzee, Univ. Cal. Pub. Ent. 1:220 (key, descr.); 2:400
(1917, cat.)
1930 *Pseudopsallus sericatus* Knight, Bul. Brook. Ent. Soc. 25:3 (note)
- tanneri* Knight
1930 *Pseudopsallus tanneri* Knight, Bul. Brook. Ent. Soc. 25:5 (n. sp.) N. Amer. Cal. Co-
lo. Mont. Utah

Genus REUTERIA Puton

Type *Reuteria marqueti* Puton, 1875 a synonym of *Capsus irroratus* Say, 1832 (monobasic)

- REUTERIA 1875 Puton, Pet. Nouv. Ent. 1:519 (n. gen.)
—— 1883 Reuter, Hem. Gymn. Eur. 3:325, 544 (descr., key)
—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.)
—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
—— 1908 Hueber, Syn. Blindw. 2:105, 239 (key, descr.)
—— 1910 Oshanin, Verz. Pal. Hem.: 854 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213; 2:390 (1917, cat.)
—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key), 523
—— 1926 Blatchley, Hct. E.N. Amer.: 851 (descr.)
—— 1933 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)
—— 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
—— 1939 Knight, Ia. St. Coll. J. Sci. 13(2):129 (note)
—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 92 (key, key spp.)
—— 1949 Froeschner, Amer. Mid. Nat. 42(1):140 (key spp.)
—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 109, 111 (key, descr.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):73 (key)

- bifurcata* Knight
1939 *Reuteria bifurcata* Knight, Ia. St. Coll. J. Sci. 13(2):130, pl. 1, fig. 2 N. America
(n. sp.) Ill.
Md.
1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):93, 94 (key, descr.), Mo.
fig. 124 N.Y.
1949 ———— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note) Okla.

fuscicornis Knight

- 1939 *Reuteria fuscicornis* Knight, Ia. St. Coll. J. Sci. 13(2):129, pl. 1, fig. 1 (n. sp.) N. America Ia.
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):93, 94 (key, descr.), fig. 124, 125 Ill.
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):141, 169 (key, note) Minn.
N. Y.
Ont.

irrorata Say

- 1832 *Capsus irroratus* Say, Het. N. Harm.: 25; Fitch reprint.: 790; Compl. Writ. 1:346 (n. sp.) N. America s. Austria
1875 * *Reuteria marqueti* Puton, Pet. Nouv. Ent. 1(130):519 (n. sp.) (syn. by Reuter, Acta Soc. Sci. Fenn. 36(2):70, 1909) s. France
1878 *Malacocoris irroratus* Uhler, Bul. U.S. Geol. Geogr. Surv. 4:507 (list) Germany
1883 *Reuteria marqueti* Reuter, Hem. Gymn. Eur. 3:325 (descr.) Greece
1883 ——— Low, Wien Ent. Zeit. 2:60 (host) Hungary
1890 ——— *Marqueti* Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.) Illyria
1890 *Malacocoris irroratus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.) Italy
1892 ——— Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list) N. America
1892 ——— Heidemann, Proc. Ent. Soc. Wash. 2:226 (note) l. Cal.
1894 ——— Uhler, Proc. Cal. Acad. Sci. (2)4:267 (list) Dak.
1900 ——— Osborn, Ohio Nat. Nat. 1:12 D.C.
1904 ——— Wirtner, Ann. Carn. Mus. 3:201 (list) Ia.
1905 ——— Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list) Ill.
1907 ——— Tucker, Univ. Kans. Sci. Bul. 4:59 (list) Ind.
1908 *Reuteria irrorata* Horvath, Ann. Mus. Nat. Hung. 6:10 (note) Kans.
1909 ——— Reuter, Acta Soc. Sci. Fenn. 36(2):70 (note) Md.
1909 ——— *marqueti* Hueber, Syn. Blindw. 2:238 (descr.) Minn.
1910 ——— *irrorata* Oshanin, Verz. Pal. Hem.: 854 (cat.) Mo.
1910 ——— Smith, Cat. Ins. N.J. ed. 3:160 (list) N.C.
1912 ——— Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):59 (note) N.J.
1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:390 (cat.) N.Y.
1918 ——— Knight, Jour. N.Y. Ent. Ent. Soc. 26, pl. 3, fig. 35 (claw) Ohio
1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:523 (descr.) Ont.
1926 ——— Blatchley, Het. E.N. Amer.: 851 (descr.) Penn.
1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):54 (key) Switzerland
1939 ——— Knight, Ia. St. Coll. J. Sci. 13(2):129, pl. 1, fig. 3 (note)
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):93, 94, 95 (key, descr.), fig. 124
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 169 (key, note)
1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 111 (descr.)
1952 ——— *marqueti* Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)
1954 ——— *irrorata* Seidenstücker, Beitr. Ent. 4(1):78, figs.

* *marqueti* Puton see *irrorata* (Say)

platani Knight

- 1941 *Reuteria platani* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):92, 95 (key, n. sp.) N. America Ia.
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):141 Ill.

pollicaris Knight

- 1939 *Reuteria pollicaris* Knight, Ia. St. Coll. J. Sci. 13(2):131, pl. 1, fig. 5 (n. sp.) N. America
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):93, 95 (key, distr.), fig. 124 Miss.

querci Knight

- 1939 *Reuteria querci* Knight, Ia. St. Coll. J. Sci. 13(2):131, pl. 1, fig. 4 (n. sp.) N. America Ia.
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):93, 95 (key, descr.), fig. 124 Ill. Md. Minn.
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note) Mo. N.Y. Va.

Genus RHINOCAPSIDEA Reuter

Type *Eccritotarsus genetivus* Distant, 1884 (monobasic)

RHINOCAPSIDEA 1908 Reuter, Wien Ent. Zeit. 27:54 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):79 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

genetiva Distant

- 1884 *Eccritotarsus genetivus* Distant, Biol. Cent. Amer. Rhync. 1; (n. sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):42 (cat.)
 1908 *Rhinocapsidea genetiva* Reuter, Wien Ent. Zeit. 27:54 (descr.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (as type)

Mexico

Genus *SAILERIA* HsiaoType *Hyalochloria bella* Van Duzee, 1916 (monobasic)

- SAILERIA* 1945 Hsiao, Proc. Ent. Soc. Wash. 47 (1):27 (n. gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)
 ——— 1953 Carvalho, An. Acad. Brasil. Ci. 25 (4):573 (monograph)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):73 (key)

almeidai Carvalho

- 1946 *Hyalochloria almeidai* Carvalho, Livro Jubilar R. F. d'Almeida (10):127, figs. (n. sp.)
 1953 *Saileria almeidai* Carvalho, An. Acad. Brasil. Ci. 25 (4):576 (key)

Brazil
M. Gerais
St. Catarina
S. Paulo*bella* Van Duzee

- 1916 *Hyalochloria bella* Van Duzee, Univ. Cal. Pub. Ent. 1:217 (n. sp.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:390 (cat.)
 1925 ——— Van Duzee, Bul. Brook. Ent. Soc. 20:89 (list)
 1954 *Saileria bella* Hsiao, Proc. Ent. Soc. Wash. 47 (1):27, fig. (note)
 1952 *Hyalochloria bella* Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (as type)
 1953 *Saileria bella* Carvalho, An. Acad. Brasil. Ci. 25 (4):574, 576 (note, key)

N. America
Cal.*youngi* Carvalho

- 1953 *Saileria youngi* Carvalho, An. Acad. Brasil. Ci. 25 (4):574, figs. 1-7 (n. sp.)

Panama

Genus *SEMIUM* ReuterType *Semium hirtum* Reuter, 1876 (monobasic)

- SEMIUM* 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):80 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):124 (cat.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 ——— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213 (key); 2:397 (1917, cat.)
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):19, 75 (key)
 ——— 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):47 (♀ genitalia)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):70 (key)

* *elegans* Uhler see *hirtum* Reuter*hirtum* Reuter

- 1876 *Semium hirtum* Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):80 (n. sp.)
 * 1887 *Eccritotarsus elegans* Uhler, Ent. Amer. 3:149 (n. sp.) (syn. by Reuter, Acta Soc. Sci. Fenn. 36 (2):73, 1909)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):42 (cat.)
 1890 *Semium hirtum* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):124 (cat.)
 1892 *Eccritotarsus elegans* Osborn, Proc. Ia. Acad. Sci. 1 (2):123 (list)
 1900 ——— Osborn, Ohio Nat. 1:12
 1904 ——— Wirtner, An. Carn. Mus. 3:195 (list)
 1909 *Semium hirtum* Reuter, Acta Soc. Sci. Fenn. 36 (2):73 (note)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:397 (cat.)
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 16 (claw)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:498
 1927 ——— Knight, Bul. Brook. Ent. Soc. 22 (1):26 (host)
 1928 ——— Blatchley, Jour. N.Y. Ent. Soc. 36:11 (list)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):19, 75, fig. 22, 109 (descr.)
 1949 ——— Froeschner, Amer. Mid. Nat. 42 (1):139, 166, fig. 108 (key, note)
 1950 ——— Slater, Ia. St. Coll. J. Sci. 25 (1):47, pl. 6, fig. 11, pl. 7, fig. 8 (♀ genitalia)

N. America
Cal.
D.C.
Fla.
Ia.
Ill.
Ind.
Kans.
Mo.
N.J.
N.Y.
Ohio
Penn.
Tex.

- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):79 (as type)
 1955 *Eccritotarsus elegans* Carvalho, Rev. Chil. Ent. 4:226 (note)

subglaber Knight

- 1927 *Semium suglaber* Knight, Bul. Brook. Ent. Soc. 22(1):26 (n. sp.)

N. America Ariz.
 Cal. Colo.

Genus SOLANOCORIS Carvalho

Type *Solanocoris semiruber* Carvalho, 1945 (monobasic)

- SOLANOCORIS 1945 Carvalho, Rev. Brasil. Biol. 5(4):532 (n. gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):79 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):69 (key)

semiruber Carvalho

- 1945 *Solanocoris semiruber* Carvalho, Rev. Brasil. Biol. 5(4):532, figs. (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):79 (as type)

Brazil
 M. Gerais
 St. Catarina

Genus STHENARIDEA Reuter

Type *Sthenaridea pusilla* Reuter, 1884 a synonym of *Deraeocoris piceonigra* Motschulsky, (monobasic)

- STHENARIDEA 1884 Reuter, Ent. Tijdskr. 5:188 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):142 (cat.)
 ——— 1904 Distant, Faun. Brit. Ind. Rhync. 2:474 (descr.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

piceonigra Motschulsky

- 1863 *Deraeocoris piceoniger* Motschulsky, Bul. Nat. Mosc. 36(3): 84 (n.sp.)
 *1884 *Sthenaridae pusilla* Reuter, Ent. Tijdskr. 5:188 (n.sp.) (syn. by Bergroth, Rcv. Russe d'Ent. 17:107, 1917)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):142 (cat.)
 1890 *Deraeocoris piceoniger* Atkinson, Jour. Asiatic Soc. Bengal 58(2):110 (cat.)
 1904 ————— Distant, Faun. Brit. Ind. Rhync. 2:487 (descr.)
 1904 *Sthenaridea pusilla* Distant, Faun. Brit. Ind. Rhync. 2:475, fig. 306 (descr.)
 1911 ————— Poppius, Ofv. F. Vet. Soc. Forh. 53A(2):33 (list)
 1917 ————— *piceonigra* Bergroth, Rev. Russe d'Ent. 17:107 (note)
 1954 ————— *pusilla* Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Bengal
 Ceylon

Genus SULAMITA Kirkaldy

Type *Sulamita lunalilo* Kirkaldy, 1902 (fixed by Kirkaldy, Faun. Hawaii 3(2):130, 1902)

- SULAMITA 1902 Kirkaldy, Faun. Hawaii. 3:130 (n. gen.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:145 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(2):165 (cat.)
 ——— 1948 Zimmerman, Ins. Hawaii 3:193 (note)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):79 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

dryas Kirkaldy

- 1902 *Sulamita lunalillo* var. Kirkaldy, Faun. Hawaii. 3:130, pl. 14, fig. 12 (descr.)
 1908 ————— *dryas* Kirkaldy, Proc. Hawaii. Ent. Soc. 1:197 (n.sp.)
 1948 ————— Zimmerman, Ins. Hawaii, 3:194, fig. 81 (key, list)

Hawaii

lunalilo Kirkaldy

- 1902 *Sulamita lunalilo* Kirkaldy, Faun. Hawaii. 3:130, pl. 4, fig. 12-14 (n. sp.)
 1948 ————— Zimmerman, Ins. Hawaii, 3:194, fig. 81 (key, list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):79 (as type)

Hawaii

opuna Kirkaldy

- 1902 *Sulamita opuna* Kirkaldy, Faun. Hawaii. 3:130 (n. sp.)
 1948 ————— Zimmerman, Ins. Hawaii, 3:193, fig. 81 (key, list)

Hawaii

oreias Kirkaldy

Hawaii

- 1902 *Sulamita lunalillo* brach. Kirkaldy, Faun. Hawaii 3:130, pl. 4, fig. 13 (descr.)
 1908 ——— *oreias* Kirkaldy, Proc. Hawaii. Ent. Soc. 1:197 (n.sp.)
 1948 ——— Zimmerman, Ins. Hawaii, 3:194, fig. 81 (key, list)

Genus *THERMUS* DistantType *Thermus adumbratus* Distant, 1909 (monobasic)

- THERMUS* 1909 Distant, Ann. Mag. Nat. Hist. (8) 4:514 (n.gen.)
 ——— 1910 Distant, Faun. Brit. Ind. Rhync. 5:257 (descr.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):76 (key)

**THERMES* 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):166 (cat.) — (error pro *Thermus* Distant, 1909)

**NEMESIANUS* 1920 Distant, Ann. Mag. Nat. Hist. 6:162 (n.gen.) — type: *nigroruber* Distant, 1920 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):79, 1952)

adumbratus Distant

Ceylon

- 1909 *Thermus adumbratus* Distant, Ann. Mag. Nat. Hist. (8) 4:515 (n.sp.)
 1910 ——— Distant, Faun. Brit. Ind. Rhync. 5:258, fig. 138 (descr.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):79, 81 (as type)

nigroruber Distant

New Caledonia

- 1920 *Nemesianus nigroruber* Distant, Ann. Mag. Nat. Hist. 6:162 (n. sp.)
 1952 *Thermus nigroruber* Carvalho, An. Acad. Brasil. Ci. 24 (1):81 (n. comb.)

Genus *UELEANA* CarvalhoType *Ueleana longicuneata* Carvalho, 1951 (monobasic)

- UELEANA* 1951 Carvalho, Rev. Zool. Bot. Afr. 45 (1-2):102 (n. gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):72 (key)

longicuneata Carvalho

Belgian Congo

- 1951 *Ueleana longicuneata* Carvalho, Rev. Zool. Bot. Afr. 45 (1-2):102, figs. (n. sp.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (as type)

Genus *ZANCHIUS* DistantType *Zanchius annulatus* Distant, 1904 (monobasic)

- ZANCHIUS* 1904 Distant, Faun. Brit. Ind. Rhync. 2:477 (n.gen.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):166 (cat.)
 ——— 1915 Poppius, Arch. Naturges. 80 A (8):59 (descr.)
 ——— 1954 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):73 (key.)

**POPPIELLA* 1911 Bergroth, Ann. Soc. Ent. Belg. 55:188 (n.n. for *Uzeliella* Poppius) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):79, 1952)

**UZELIELLA* 1911 Poppius, Ofv. F. Vet. Soc. Forh. 53 A (2):31 (n.gen.) — type: *flavovirens* Poppius, 1911 (monobasic) — (n. preoc. by *Uzeliella* Bagnal, 1908, Thysanoptera).

**ZONODORUS* 1909 Distant, Ann. Mag. Nat. Hist. (8) 4:522 (n.gen.) — type: *gubernator* Distant, 1909 (monobasic) (n. syn.)

- 1910 Distant, Faun. Brit. Ind. Rhync. 5:270 (descr.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):166 (cat.)

alatanus Hoberlandt

Turkey

- 1955 *Zanchius alatanus* Hoberlandt, Acta Ent. Mus. Nat. Pragae 1955, Suppl. 3:45, figs. 7-12 (n.sp.)

- annulatus* Distant Ceylon
 1904 *Zanchius annulatus* Distant, Faun. Brit. Ind. Rhync. 2:477, fig. 309 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):79 (as type)
- apicalis* Poppius Formosa
 1915 *Zanchius apicalis* Poppius, Arch. Naturges. 80 A(8):60 (n.sp.)
- fragilis* Usinger Guam
 1946 *Zanchius fragilis* Usinger, Bul. Bishop. Mus. 189:76, fig. 20 (n.sp.)
- flavovirens* Poppius Ceylon
 1911 *Uzeliella flavovirens* Poppius, Ofv. F. Vet. Soc. Forh. 53 A(2):33 (n.sp.)
 1911 *Poppiella* ————— Bergroth, Ann. Soc. Ent. Belg. 55:188 (note)
 1952 *Zanchius* ————— Carvalho, An. Acad. Brasil. Ci. 24(1):81 (n.comb.)
- gubernator* Distant Ceylon
 1909 *Zonodorus gubernator* Distant, Ann. Mag. Nat. Hist. (8)4:523 (n.sp.)
 1910 ————— Distant, Faun. Brit. Ind. 5:271, fig. 146 (descr.)
 1952 *Zanchius* ————— Carvalho, An. Acad. Brasil. Ci. 24(1):81 (n.comb.)
- piperi* Usinger Guam
 1946 *Zanchius piperi* Usinger, Bul. Bishop Mus. 189:77, fig. 20 (n.sp.)
- virescens* Usinger Guam
 1946 *Zanchius virescens* Usinger, Bul. Bishop Mus. 189, fig. 20:78 (n. sp.)

Genus ZONODORELLUS Poppius

Type *Zonodorellus lateralis* Poppius, 1915 (monobasic)

- ZONODORELLUS 1915 Poppius, Arch. Naturges. 80 A(8):68 (n.gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):79 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

- lateralis* Poppius Formosa
 1915 *Zonodorellus lateralis* Poppius, Arch. Naturges. 80 A(8):68 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):79 (as type)

Genus ZONODOROPSIS Poppius

Type *Zonodoropsis pallens* Poppius, 1915 (monobasic)

- ZONODOROPSIS 1915 Poppius, Arch. Naturges. 80A(8):67 (n. gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):79 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

- pallens* Poppius Formosa
 1915 *Zonodoropsis pallens* Poppius, Arch. Naturges. 80A(8):67 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):79 (as type)

Tribe PILOPHORINI Douglas & Scott

CAMARONOTIDAE 1865 Douglas & Scott, Brit. Hem.: 30, 358 (descr.)

CREMNOCEPHALARIA (pars) 1909 Reuter, Acta Soc. Sci. Fenn. 36(3):64
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):119, 120 (key, descr.)

DIPLACARIA 1883 Reuter, Hem. Gymn. Eur. 3:564 (key)
 ——— 1886 Puton, Cat. Hem. Pal.: 53 (cat.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):117
 ——— 1894 Hueber, Syn. Blindw. 1:160, 156 (descr., key)

MYRMECOPHYARIA 1891 Reuter, Hem. Gymn. Eur. 4:106 (descr.) (syn. by Reuter,
 Horae Soc. Ent. Ross. 39:82, 1910)
 ——— 1905 Reuter, Festsch. f. Palmen 1:19, 28 (descr., key)
 ——— 1910 Oshanin, Verz. Pal. Hem. :781 (cat.)

PILOPHORARIA 1883 Reuter, Hem. Gymn. Eur. 3:566; 4:110 (1891) (key, descr.)
 ——— 1885 Puton, Cat. Hem. Pal. :52 (cat.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):112 (cat.)

- 1891 Reuter, Hem. Gymn. 4:110 (descr.)
 — 1902 Hueber, Syn. Blindw. 1:411 (descr.)
 — 1905 Reuter, Festsch. f. Palmen 1:17, 27 (descr., key)
 — 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):73 (descr.)
 — 1910 Oshanin, Verz. Pal. Hem. :806 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211 (key); 2:378 (1917, cat.)

PILOPHORIDAE 1876 Douglas & Scott, Cat. Brit. Hem. Het. Hom. :34 (as family)

PILOPHORINI 1906 Kirkaldy, Trans Amer. Ent. Soc. 32:132 (cat.)

- 1906 Kirkaldy, Can. Ent. 38:371 (cat.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:497 (key), 537 (key to genera)
 — 1926 Blatchley, Het. E. N. Amer. :807 (key gen.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):74, 118 (key to gen.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw. :95, 135 (key, descr., key to gen.)
 — 1952 Carvalho, & Leston, Ent. Mo. Mag. 88:245 (key, fig.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):40,82
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key to gen.)

RENODAEINI 1926 Knight, Bul. Brook. Ent. Soc. 21(1-2):57

SYSTELLONOTINI 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:497 (key) 545

Genus ALEPIDIA Reuter

Type *Pilophorus gracilis* Uhler, 1895 (monobasic)

ALEPIDIA 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):75 (n.gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:380 (1917, cat.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:537 (key)
 — 1926 Blatchley, Het. E. N. Amer. :817 (descr.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):118, 119 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

bellula Hussey

1954 *Alepidia bellula* Hussey, Proc. Ent. Soc., Wash. 56(4):200 (n.sp.)

N. America
Mich.

gracilis Uhler

- 1895 *Pilophorus gracilis* Uhler, Hem. Colo. :42 (n.sp.)
 1909 *Alepidia gracilis* Reuter, Acta Soc. Sci. Fenn. 36(2):75
 1910 ———— Smith, Cat. Ins. N. J. ed. 3:162 (list)
 1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:380 (cat.)
 1918 ———— Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 23 (claw)
 1923 ———— Knight, Conn. Nat. Hist. Surv. Bul. 34:537 (descr.)
 1926 ———— var. *squamosa* Knight, Bul. Brook. Ent. Soc. 21:26 (note)
 1926 ———— Blatchley, Het. E. N. Amer. :817 (descr.)
 1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):119 (descr) var. *squamosa* l. c. fig. 140
 1949 ———— Froeschner, Amer. Mid. Nat. 42(1):145, 173 (key, note)
 1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

N. America
 Ala. Colo. D.C.
 Fla.
 Ia.
 Ill.
 Ind.
 L. Is.
 Mass.
 Md.
 N.J.
 N.Y.
 Va.
 W. Va.

Genus ALEPIDIELLA Poppius

Type *Alepidiella heidemanni* Poppius, 1914 (monobasic)

ALEPIDIELLA 1914 Poppius, Ann. Soc. Ent. Belg. 58:252 (n.gen.)

- 1926 Blatchley, Het. E. N. Amer. :817 (descr.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):118, 119 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

heidemanni Poppius

- 1914 *Alepidiella heidemanni* Poppius, Ann. Soc. Ent. Belg. 58:253 (n.sp.)
 1926 ———— Blatchley, Het. E. N. Amer. :817 (descr.)
 1927 ———— Knight, Can. Ent. 59:40 (host)
 1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):119 (distr.)
 1949 ———— Froeschner, Amer. Mid. Nat. 42(1):144 (key, note)
 1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

N. America
 D.C.
 Md.
 Okla.

Genus ANTHROPOPHAGIOTES Kirkaldy

Type *Anthrophophagiotes thanatophorus* Kirkaldy, 1908 (monobasic)

ANTHROPOPHAGIOTES 1908 Kirkaldy, Proc. Linn. Soc. N. S. Wales 33:378 (n.gen.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):161 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):82 (key)

thanatophorus Kirkaldy1908 *Anthrophophagiotes thanatophorus* Kirkaldy, Proc. Linn. Soc. N. S. Wales 33:378 (n.sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Eip

Genus CYPHOPELTA Van Duzee

Type *Cyphopelta modesta* Van Duzee, 1910 (monobasic)

CYPHOPELTA 1910 Van Duzee, Trans. Amer. Ent. Soc. 36:81 (n.gen.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 27(3):150 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:210; 2:368 (cat., 1917)

—— 1922 Knight, Bul. Brook. Ent. Soc. 17(2):67 (to Cacsini)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

modesta Van Duzee1910 *Cyphopelta modesta* Van Duzee, Trans. Amer. Ent. Soc. 36:81 (n.sp.), fig.

1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:26 (list)

1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:368 (cat.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

N. America

Cal.

Genus CYRTOPELTOCORIS Reuter, 1876

Type *Cyrtopeltocoris albofasciatus* Reuter, 1876 (monobasic)

CYRTOPELTOCORIS 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):81 (n.gen.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):115 (cat.)

—— 1906 Kirkaldy, Trans. Ent. Soc. Amer. 32:133 (cat.)

—— 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):65

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:210; 2:367 (1917, cat.)

—— 1922 Knight, Bul. Brook. Ent. Soc. 17:57 (to *Ceratocapsini*)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):19, 116, 117 (key)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

albofasciatus Reuter1876 *Cyrtopeltocoris albofasciatus* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):81 (n.sp.)

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):115 (cat.)

1906 ————— Barber, Bul. Brook. Inst. Sci. 1:281 (list)

1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:367 (cat.)

*1918 *Sericophanes transversus* Knight, Bul. Brook. Ent. Soc. 13:82 (syn. by Knight, Can. Ent. 59:41, 1927)1927 *Cyrtopeltocoris albofasciatus* Knight, Can. Ent. 59:40 (note)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

N. America

Ala.

Ariz.

Colo.

N.M.

Tex

cubanus Poppius1914 *Cyrtopeltocoris cubanus* Poppius, Ann. Soc. Ent. Belg. 58:257 (n.sp.)

Cuba

gracilentis Knight1930 *Cyrtopeltocoris gracilentis* Knight, Ent. News 41:321 (n.sp.)

N. America

Ala.

illini Knight1941 *Cyrtopeltocoris illini* Knight, Ill. Nat. Surv. Bul. 22(1):117 (n. sp.)
figs. 137, 138

N. America

Ill.

Mo.

1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 173, fig. 114
(key, note)**transversus* Knight see *albofasciatus* Reuter

Genus DOLICHOSTENIA Poppius

Type *Phytocoris trigonalis* Spinola, 1852 (monobasic)

- DOLICHOSTENIA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 — 1921 Poppius, Ann. Mus. Nat. Hung. 18:59 (n.gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

trigonalis Spinola

Chile

- 1852 *Phytocoris trigonalis* Spinola, Gay Hist. Fis. Pol. Chile 7:197 (n.sp.)
 1863 ————— Signoret, Ann. Soc. Ent. Fr. (4):3:569 (descr.)
 1873 ————— Walker, Cat. Het. 6:62 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):67 (cat.)
 1901 ————— Reed, Rev. Chil. Hist. Nat. 5: repr.: 75 (descr.)
 1921 *Dolichostenia trigonalis* Poppius, Ann. Mus. Nat. Hung. 18:59 (n.comb.)
 1952 ————— Carvalho, Rev. Franc. Ent. 19(3):185 (note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus EUCOMPSELLA Poppius

Type *EucompSELLA elegantula* Poppius, 1914 (monobasic)

- EUCOMPSELLA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 — 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 62 (key, n.gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

elegantula Poppius

Madagascar

- 1914 *EucompSELLA elegantula* Poppius, Acta Soc. Sci. Fenn. 44(3):62 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus FORMICOCORIS Lindberg

Type *Formicocoris camponotideus* Lindberg, 1940 (monobasic)

- FORMICOCORIS 1940 Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):35 (n.gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):80 (key)

camponotideus Lindberg

n. Africa

- 1940 *Formicocoris camponotideus* Lindberg, Sc. Fenn. Comm. Biol. 7(14):35,
 fig. 7, 8 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type.)

sexmaculatus Wagner

Algeria

- 1943 *Formicocoris sexmaculatus* Wagner, Mitt. deut. Ent. Ges. 12:8, fig. A (n.sp.)

Genus KIRKALDYELLA Poppius

Type *Kirkaldyella rugosa* Poppius, 1921 (monobasic)

- KIRKALDYELLA 1921 Poppius, Ann. Mus. Nat. Hung. 18:54 (n.gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

rugosa Poppius

N.S. Wales

- 1921 *Kirkaldyella rugosa* Poppius, Ann. Mus. Nat. Hung. 18:54 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus LAEMOCORIDEA Poppius

Type *Laemocoridea quadrimaculata* Poppius, 1921 (monobasic)

- LAEMOCORIDEA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):151 (cat.)
 — 1921 Poppius, Ann. Mus. Nat. Hung. 18:50 (n.gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

quadrimaculata Poppius

Argentina

- 1921 *Laemocoridea quadrimaculata* Poppius, Ann. Mus. Nat. Hung. 18:51 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus LASIOMIMUS Poppius

Type *Lasiomimus coleoptratus* Poppius, 1914 (monobasic)

- LASIOMIMUS 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 63 (key, n. gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):80 (key)

coleoptratus Poppius

Victoria Nyanza

- 1914 *Lasiomimus coleoptratus* Poppius, Acta Soc. Sci. Fenn. 44(3):63 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus LEPIDOTAENIA Poppius

Type *Lepidotaenia bergrothi* Poppius, 1921 (fixed by Poppius, Ann. Mus. Nat. Hung. 18:64, 1921)

- LEPIDOTAENIA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 ——— 1921 Poppius, Ann. Mus. Nat. Hung. 18:63 (n.gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):80 (key)

bergrothi Poppius

Bolivia

- 1921 *Lepidoteania bergrothi* Poppius, Ann. Mus. Nat. Hung. 18:64 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

metallescens Poppius

Bolivia

- 1921 *Lepidotaenia metallescens* Poppius, Ann. Mus. Nat. Hung. 18:65 (n. sp.)

Genus LEUCOPHOROPTERA Poppius

Type *Leucophoropectera quadrimaculata* Poppius, 1921 (fixed by Poppius, Ann. Mus. Nat. Hung. 18:57, 1921)

- LEUCOPHOROPTERA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 ——— 1921 Poppius, Ann. Mus. Nat. Hung. 18:56 (n.gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

fasciatipennis Poppius

N.S. Wales

- 1921 *Leucophoropectera fasciatipennis* Poppius, Ann. Mus. Nat. Hung. 18:57 (n.sp.)

quadrimaculata Poppius

N.S. Wales

- 1921 *Leucophoropectera quadrimaculata* Poppius, Ann. Mus. Nat. Hung. 18:57 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus LUTHERIELLA Poppius

Type *Lutheriella oecophylloides* Poppius, 1913 (monobasic)

- LUTHERIELLA 1913 Poppius, Ent. Tidskr. 34:248 (n.gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

oecophylloides Poppius

Ceylon

- 1913 *Lutheriella oecophylloides* Poppius, Ent. Tidskr. 34: (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus MYRMECOPHYES Fieber

Type *Myrmecophyes oschanini* Fieber, 1870 a synonym of *Diplacus alboornatus* Stål, 1958 (monobasic)

MYRMECOPHYES 1870 Fieber, Verh. Zool. Bot. Ges. Wien 20:132 (cat.)

- 1891 Reuter, Hem. Gymn. Eur. 4:106 (descr.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 781 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
- 1926 Horvath, Ann. Mus. Nat. Hung. 23:187 (monograph)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:234 (key)
- 1951 Kiritshenko, Het. Eur. USSR.: 126 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (cat.)
- 1955 Wagner, Deut. Ent. Zeit. N. F. 2 (5):240 (to *Halticini*)
- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):79 (key)

- *DIPLACUS 1958 Stål, Stett. Ent. Zeit. 19:103; — Type: *alboornatus* Stål, 1858 (monobasic)
- n. preoc. by *Diplacus* Rafinesque, 1815 (Ascidiae); — (syn. by Reuter, Rev. d'Ent. 9:252, 1890)
- 1875 Reuter, Rev. Crit. Caps. 1:87 (key); 2:100 (descr.)
- 1875 Reuter, Bih. K. Sv. Akad. Handl. 3 (1):25 (key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):117 (cat.)

PLUMIGER Horvath, Ann. Mus. Nat. Hung. 23:196 (n.subgen.) — type: *heterocerus* Horvath, 1926 (monobasic)

aeneus Reuter

- 1904 *Myrmecophyes aeneus* Reuter, Ofv. F. Vet. Soc. Forh. 46 (4):5 (n.sp.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 782 (cat.)
- 1926 ————— Horvath, Ann. Mus. Nat. Hung. 23:195 (key, list)
- 1931 ————— Kiritshenko, Abh. Pamir Exp. Leningr. 8, pl. 2, figs. 1 ♂, 4 ♀ (list, descr.)

Pamir
Turkestan

alacer Horvath

- 1927 *Myrmecophyes alacer* Horvath, Ann. Mus. Nat. Hung. 23:191 (key, n.sp.)

Transcaucasia

alboornatus Stål

- 1858 *Diplacus alboornatus* Stål, Stett. Ent. Zeit. 19:183, pl. 1, fig. 3 (n.sp.)
- *1859 *Myrmecoris bimaculatus* Motschulsky, Bul. Soc. Nat. Mosc. 2:502 (syn. by Jakovlev, Rev. Mens. Ent. 1 (4):111, 1883)
- 1870 *Diplacus alboornatus* Sahlberg, Not. Soc. Faun. Flor. Forh.: 289 (descr.)
- *1870 *Myrmecophyes oschanini* Fieber, Verh. Zool. Bot. Ges. Wien 20:253, pl. 6, fig. 10 (n. sp.) (syn. by Reuter, Not. Sallsk. Faun. Flor. Fenn. 14:4 1873)
- *1871 *Myrmecophyes tricondyloides* Oshanin, Bul. Soc. Nat. Mosc. 1:131 (syn. by Reuter, Not. Sallsk. Faun. Flor. Fenn. 14:4, 1873)
- 1873 *Diplacus alboornatus* Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:4 (synonymy)
- 1873 *Leptomerocoris oschannini* & *alboornatus* Walker, Cat. Het. 6:138 (list)
- 1875 *Diplacus alboornatus* Reuter, Rev. Crit. Caps. 2:100 (descr.)
- 1878 ————— Sahlberg, K. Sv. Vet. Ak. Handl. 16 (4):28 (list)
- 1879 ————— Reuter, Ofv. F. Vet. Soc. Forh. 21:171 (mimetism)
- 1883 ————— Jakovlev, Rev. Mens. d'Ent. 1:111 (synonymy)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):117 (cat.)
- 1890 *Myrmecoris bimaculatus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):31 (cat.)
- 1891 *Myrmecophiyes alboornatus* Reuter, Hem. Gymn. Eur. 4:107, 172, pl. 1, fig. 21; pl. 5, fig. 8 (descr., key)
- 1894 ————— *oschanini* Wasman, Krit. Verz. Myrmec. Term. Art. 182 (list)
- 1910 ————— *alboornatus* Oshanin, Verz. Pal. Hem.: 781 (cat.)
- 1910 ————— Reuter, Hor. Soc. Ent. Ross. 39:82 (note)
- 1927 ————— Horvath, Ann. Mus. Nat. Hung. 23:189 (key, descr.)
- 1933 ————— Stichel, Ilust. Best. Deut. Wanz. 8:236, fig. 602 (key)
- 1951 ————— Kiritshenko, Het. Eur. USSR.: 181, fig. 263 (key)
- 1952 ————— *oschanini* Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (as type)

Amuria
Croatia
Finland
Hungary
Russia
Siberia

**bimaculatus* Motschulsky see *alboornatus* (Stål)

- caucasicus* Horvath
1927 *Myrmecophyes caucasicus* Horvath, Ann. Mus. Nat. Hung. 23:191 (key, n.sp.) Caucasus
- geniculatus* Reuter
1894 *Myrmecophyes geniculatus* Reuter, Rev. Ent. Fr. 13:135 (n.sp.)
1910 ————— Oshanin, Verz. Pal. Hem.: 782 (cat.)
1927 ————— Horvath, Ann. Mus. Nat. Hung. 23:192 (key, note) Turkestan
- heterocerus* Horvath
1927 *Myrmecophyes heterocerus* Horvath, Ann. Mus. Nat. Hung. 23:196, fig. 1 (n.sp.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):83 (as type) Armenia
- kiritshenkoi* Horvath
1927 *Myrmecophyes kiritshenkoi* Horvath, Ann. Mus. Nat. Hung. 23:193 (n.sp.) Turkestan
- korschinskii* Reuter
1904 *Myrmecophyes korschinskii* Reuter, Ofv. F. Vet. Soc. Forh. 46(4):4 (n.sp.)
1910 ————— Oshanin, Verz. Pal. Hem.: 782 (cat.)
1926 ————— Horvath, Ann. Mus. Nat. Hung. 23:194 (key, descr.)
1931 ————— Kiritshenko, Abh. Pamir Exp. Leningr. 8, pl. 2, fig. 2 (list) Pamir
Turkestan
- limbatus* Reuter
1879 *Diplacus limbatus* Reuter, Ofv. F. Vet. Soc. Forh. 21:172 (n.sp.)
1887 ————— Reuter, Fedtsch. Turk: 19 (descr.)
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.)
1891 *Myrmecophyes limbatus* Reuter, Hem. Gymn. Eur. 4:109, 172 (descr., key)
1894 ————— Wasmann, Krit. Verz. Myrm. Term. Art.: 182 (list)
1910 ————— Oshanin, Verz. Pal. Hem.: 782 (cat.)
1927 ————— Horvath, Ann. Mus. Nat. Hung. 23:193 (key, descr.) Turkestan
- lugubris* Horvath
1927 *Myrmecophyes lugubris* Horvath, Ann. Mus. Nat. Hung. 23:194 (n.sp.)
1931 ————— Kiritschenko, Abh. Pamir Exp. Leningr. 8:93, pl. 2, fig. 8 (list) Pamir
Turkestan
- macrotrichus* Horvath
1927 *Myrmecophyes macrotrichus* Horvath, Ann. Mus. Nat. Hung. 23:196 (n.sp.) Turkestan
- monticola* Horvath
1927 *Myrmecophyes monticola* Horvath, Ann. Mus. Nat. Hung. 23:190 (key, n.sp.) Turkestan
- nigripes* Reuter
1879 *Diplacus nigripes* Reuter, Ofv. F. Vet. Soc. Forh. 21:172 (n.sp.)
1887 ————— Reuter, Fedtsch. Turk.: 18 (descr.)
1890 *Myrmecophyes nigripes* Atkinson, Jour. Asiatic Soc. Bengal 58(2):117 (cat.)
1891 ————— Reuter, Hem. Gymn. Eur. 4:108, 172 (descr., key)
1894 ————— Wasmann, Krit. Verz. Myrm. Term. Art.: 182 (list)
1910 ————— Oshanin, Verz. Pal. Hem.: 781 (cat.)
1927 ————— Horvath, Ann. Mus. Nat. Hung. 23:192 (key, descr.) Turkestan
- orbicularis* Kiritschenko
1931 *Myrmecophyes orbicularis* Kiritschenko, Abh. Pamir Exp. Leningr. 8:105, pl. 2, fig. 6 (1928) (n.sp.) Pamir
- **oschanini* Fieber see *alboornatus* (Stål)
- parvulus* Horvath
1927 *Myrmecophyes parvulus* Horvath, An. Mus. Nat. Hung. 23:195 (n.sp.) Turkestan
- tibialis* Reuter
1901 *Myrmecophyes tibialis* Reuter, Ofv. Vet. Soc. Forh. 43:174 (n. sp.)
1910 ————— Oshanin, Verz. Pal. Hem.: 782 (cat.)
1927 ————— Horvath, Ann. Mus. Nat. Hung. 23:192 (key, list) Turkestan
- **tricondyloides* Oshanin see *alboornatus* (Stål)

Genus MYRMECORIDEA Poppius

Type *Myrmecoridea gracillima* Poppius, 1921 (monobasic)

MYRMECORIDEA 1921 Poppius, Ann. Mus. Nat. Hung. 18:58 (n.gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

gracillima Poppius

N.S. Wales

1921 *Myrmecoridea gracillima* Poppius, Ann. Mus. Nat. Hung. 18:59, pl. 2, fig. 3 (n.sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus MYRMECOZELOTES Berg

Type *Myrmecozeletes lynchii* Berg, 1883 (monobasic)

MYRMECOZELOTES 1883 Berg, An. Soc. Cient. Arg. 16(1):30 (n.gen.)

—— 1884 Berg, Hem. Arg. Add. Emend.: 87 (descr.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):114 (cat.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:133 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):159 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

lynchii Berg

Argentina

1883 *Myrmecozeletes lynchii* Berg, An. Soc. Cient. Arg. 16(1):31 (n.sp.)

1884 ————— Berg, Hem. Arg. Add. Emend.: 87 (descr.)

1890 ————— *lynchii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):114 (cat.)1947 ————— *lynchii* Carvalho, Bol. Mus. Nac. Zool. 83:7, figs. (descr.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus NICHOMACHUS Distant

Type *Nichomachus sloggetti* Distant, 1904 (monobasic)

NICHOMACHUS 1904 Distant, Ann. Mag. Nat. Hist. (7)13:104 (n.gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:133 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):164 (cat.)

—— 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):56 (descr.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):80 (key)

sloggetti Distant

Cape Colony

1904 *Nichomachus sloggetti* Distant, Ann. Mag. Nat. Hist. (7)13:104 (n.sp.)

1914 ————— Poppius, Acta Soc. Sci. Fenn. 44(3):57 (descr.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus OPISTOCYCLUS Poppius

Type *Opistocyclus myrmecoides* Poppius, 1914 (monobasic)

OPISTOCYCLUS 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):61 (key, n.gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

myrmecoides Poppius

Cameroon

1914 *Opistocyclus myrmecoides* Poppius, Acta Soc. Sci. Fenn. 44(3):61 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Genus PILOPHOROPSIS Poppius

Type *Pilophoropsis brachypterus* Poppius, 1914 (monobasic)

PILOPHOROPSIS 1914 Poppius, Ann. Soc. Ent. Belg. 58:249 (n.gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):80 (key)

- *RENODAELLA 1927 Knight, Ent. News. 38:306 (n.gen.); — type: *nicholi* Knight (monobasic) — (syn. by Carvalho, Rev. Chil. Ent. 4:227, 1955)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):83 (cat.)

brachypterus Poppius

- 1914 *Pilophoropsis brachypterus* Poppius, Ann. Soc. Ent. Belg. 58:250 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

N. America
 Ariz.

nicholi Knight

- 1927 *Renodaella nicholi* Knight, Ent. News 38:306 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):83 (as type) (not checked with *brachypterus* Poppius)

N. America
 Ariz

Genus PILOPHORUS Hahn

Type *Cimex clavatus* Linnaeus, 1767 (fixed by Int. Comm. Zool. Nomencl. in Bul. Zool. Nomencl. 4:474, 1950)

PILOPHORUS 1826 Hahn, Icon. Cimic. 1:22

- 1840 Westwood, Intr. Mod. Class. Ins. 2, Syn.: 121 (descr.)
 — 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):22 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:85; 2:84 (key, descr.)
 — 1875 Saunders, Trans. Ent. Soc. London: 286 (key)
 — 1887 Uhler, Ent. Amer. 3:29 (note)
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:131 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):112 (cat.)
 — 1891 Reuter, Hem. Gymn. Eur. 4:112, 173 (descr., key)
 — 1892 Saunders, Hem. Het. Brit. Is.: 263 (key, descr.)
 — 1902 Hueber, Syn. Blindw. 1:42, 423 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 806 (cat.)
 — 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54 A (7):49 (discussion)
 — 1914 Poppius, Ann. Soc. Ent. Belg. 58(8):237 (monograph, key spp.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:378 (1917, cat.)
 — 1921 Ribaut, Bul. Soc. Hist. Nat. Toulouse 48:70 (key to French species)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:537 (key), 538 (key to spp.)
 — 1923 Ribaut, Bul. Soc. Hist. Nat. Toulouse 48:70 (key spp.)
 — 1926 Blatchley, Het. E. N. Amer.: 807 (key spp.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):53 (key)
 — 1941 Knight, Ill. Nat. Hist. Bul. 22(1):15, 118, 119 (key to spp.)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem. Het.: 264, 323 (cat.)
 — 1947 China, Bul. Zool. Nomencl. 1:286 (type fixation)
 — 1949 Froeschner, Amer. Did. Nat. 42(1):144 (key spp.)
 — 1950 Slater, Ia. St. Coll. Jour. Sci. 25(1):50 (genitalia)
 — 1951 Kiritshenko, Het. Eur. USSR.: 124 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 136 (key, descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):83 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)
 *CAMARONOTUS 1858 Fieber, Wien Ent. Monat. 2:322 (n.gen., key); — type *clavatus* (Fabricius) Fieber, 1858 a synonym of *Cimex clavatus* Linnaeus, 1767; — fixed by Reuter, Rev. Syn. Het.: 404, 1888
 — 1860 Fieber, Eur. Hem.: 74; 313, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 358 (descr.)
 — 1871 Thomson, Opusc. Ent. 4:441 (key)
 — 1875 Vollenhoven, Tijdschr. Ent. 18:182 (key, descr.)
 — 1878 Vollenhoven, Hem. Het. Neerl.: 173 (descr.)

- *THAUMATURGUS 1909 Distant, Ann. Mag. Nat. Hist. (8)4:518 (n.gen.); — type: *typicus* Distant, 1909 (monobasic) — (syn. by Poppius, Ofv. F. Ve. Soc. Forh. 53 A (2):31, 1911)
 — 1910 Distant, Faun. Brit. Ind. Rhync. 5:265 (descr.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)

americanus Poppius

- 1914 *Pilophorus americanus* Poppius, Ann. Soc. Ent. Belg. 58:243 (n.sp.)

N. America
 Ariz.

amoenus Uhler

- 1887 *Piloprorus amoenus* Uhler, Ent. Amer. 3:30 (n.sp.) N. America
 1887 ——— *confusus* Van Duzee nec Kirschbaum, Can. Ent. 19:72 (list. Colo.
 1889 ——— *amoenus* Van Duzee, Can. Ent. 21:4 (list) D.C.
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):112 (cat.) Ga.
 1892 ——— Heidemann, Proc. Ent. Soc. Wash. 2:225 (note) Ill.
 1894 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list) Mass.
 1897 ——— Slosson, Ent. News 8:240 Md.
 1904 ——— Uhler, Proc. U. S. Nat. Mus. 27:360 (list) Me.
 1904 ——— Wirtner, Ann. Carn. Mus. 3:199 (list) N.C.
 1907 ——— Moore, Can. Ent. 39:163 (list) N.H.
 1910 ——— Smith, Cat. Ins. N. J. ed. 3:162 (list) N.J.
 1914 ——— Parshley, Psyche 21:142 (list) N.M.
 1914 ——— Poppius, Ann. Soc. Ent. Belg. 58(2):238 (key) N.Y.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:380 (cat.) Ohio
 1918 ——— Knight, Jour. N. Y. Ent. Soc.: 26, pl. 3, fig. 24 (claw) Ont.
 1918 ——— Van Duzee, Proc. Cal. Acad. Sci. (4) 8 (key) Penn.
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:538 (key) 542 Que.
 (descr.) Va.
 1927 ——— Knight, Bul. Brook. Ent. Soc. 22(2):103 (note)
 1928 ——— Blatchley, Jour. N. Y. Ent. Soc. 36:12 (note)
 1928 ——— Blatchley, Bul. Brook. Ent. Soc. 23:16 (note)
 1930 ——— Weber, Biol. Hem.: 13, fig.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 2(1):120, 122 (key, descr.)
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note)

angustulus Reuter

- 1888 *Pilophorus angustulus* Reuter, Rev. d'Ent. 7:227 (n.sp.) Cyprus
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):112 (cat.) Greece
 1891 ——— Reuter, Hem. Gymn. Eur. 4:118, 176 (descr., key) (Morea)
 1891 ——— Reuter, Berl. Ent. Zeit. 36(1):31 (descr.) Syria
 1902 ——— Hueber, Syn. Blindw. 1:425 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 809 (cat.)
 1914 ——— Poppius, Ann. Soc. Ent. Belg. 58(8):239 (key)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:222 (key)

australis Knight

- 1926 *Piloprorus australis* Knight, Bul. Brook. Ent. Soc. 21:21 (n.sp.) N. America
 La.

bifasciatus* Schrank see *clavatus* (Linnaeus)brimleyi* Blatchley see *Barberiella* Poppius*brunneus* Poppius

- 1886 *Pilophorus confusus* Uhler, Check List: 20 (list) N. America
 1887 ——— Uhler nec Kirschbaum, Ent. Amer. 3:29 (list) D.C.
 1892 ——— Heidemann, Proc. Ent. Soc. Wash. 2:225 (note) Ill.
 1910 ——— *schwarzi* Smith, Cat. Ins. N. J. ed. 3:162 (list) Ia.
 1914 ——— *brunneus* Poppius, Ann. Soc. Ent. Belg. 58:244 (n.sp.) Ind.
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:538 (key), 544 Md.
 (descr.) Minn.
 1926 ——— Blatchley, Het. E. N. Amer.: 816 (descr.) Mo.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 123 (key, descr.) N.J.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 174 (key, note) N.Y.
 Ohio
 e. USA

buenoi Poppius

- 1914 *Pilophorus buenoi* Poppius, Ann. Soc. Ent. Belg. 58:243 (n.sp.) N. America
 1926 ——— Blatchley, Het. E.N. Amer.: 810 (descr.) N.C.

cinnamopterus Kirschbaum

- *1775 *Cimex bifasciatus* Fabricius, Syst. Ent.: 725 (n.sp.) (n.preoc. by *Cimex bifasciatus* Muller, 1764 — syn. by Reuter, Not Sallsk. F. Fl. Fenn. Forh. 14:24, 1873) Austria
 1781 ——— Fabricius, Spec. Ins. 2:371 (descr.) Belgium
 1787 ——— Fabricius, Mant. Ins. 2:305 (descr.) Europe
 1794 *Lygaeus bifasciatus* Fabricius, Ent. Syst. 4:177 (descr.) Finland
 France
 Germany
 G. Britain

- 1803 *Capsus bifasciatus* Fabricius, Syst. Rhync.: 242 (descr.) Greece
 1804 ———— Latreille, Hist. Nat. Crust. Ins. 12:230 Hungary
 1828 ———— Zetterstedt, Faun. Lapp.: 497 (descr.) Italy
 1835 *Phytocoris clavatus* Burmeister nec Linnaeus, Handb. Ent. 2:226 (in Reuter, Berl. Ent. Zet. 25:177, 1881) Lappland
 1840 *Capsus bifasciatus* Zetterstedt, Ins. Lapp.: 277 (descr.) Netherlands
 1855 ———— *cinnamopterus* Kirschbaum, Rhync. Wiesb.: 72, 116, 135 (n.sp.) N. America
 1858 *Camaronotus cinnamopterus* Fieber, Wien Ent. Monat. 2:34 Ohio
 1860 *Capsus cinnamopterus* Flor, Rhyn. Livl. 1:572 (key, descr.) USA
 1861 *Camaronotus cinnamopterus* Fieber, Eur. Hem.: 314 (descr.) Russia
 1865 ———— Douglas & Scott, Brit. Hem.: 359, pl. 11, fig. 8 Spain
 (descr.) Sweden
 1871 *Capsus (Camaronotus) confusus* Thomson nec Kirschbaum, Opusc. Ent. 4:42 Switzerland
 (key) (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:24, 1873) Yugoslavia
 1873 ———— *bifasciatus* Walker, Cat. Het. 6:76 (list)
 1873 ———— *cinnamopterus* Walker, Cat. Het. 6:87 (cat.)
 1874 *Pilophorus bifasciatus* Reuter, Ofv. K. Vet. Ak. Forh. 31(4):46 (list)
 1875 ———— Saunders, Trans. Ent. Soc. London: 286 (key, descr.)
 1875 ———— Reuter, Rev. Crit. Caps. 2:85 (descr.)
 1875 *Camaronotus cinnamopterus* Vollenhoven, Tijdschr. Ent. 18:183, figs. (descr.)
 1878 ———— Vollenhoven, Hem. Het. Neerl.: 174, pl. 12, fig. 9 (descr.)
 1878 *Pilophorus bifasciatus* Reuter, Ent. Mo. Mag. 14:245 (key)
 1879 ———— Reuter, Ofv. F. Vet. Soc. Forh. 21:168 (mimetism)
 1881 ———— Reuter, Berl. Ent. Zeit. 25:177 (note)
 1881 ———— var. *frondicola* Westhoff, Jahrb Westf. Ver. Wiss. Kunst. 9:64 (n. var.)
 1886 ———— Uhler, Check List.: 20 (list)
 1887 ———— Uhler, Ent. Amer. 3:30 (list)
 1888 ———— *cinnamopterus* Reuter, Acta Soc. Sci. Fenn. 15(1):290, no. 265 (synonymy)
 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58(2):112 (cat.)
 1892 ———— Saunders, Hem. Het. Brit. Is.: 264, pl. 24, fig. 7 (descr., key)
 1900 ———— *bifasciatus* Osborn, Ohio Nat. 1:12 (list)
 1902 ———— *cinnamopterus* Hueber, Syn. Blindw. 1:425 (key, descr.)
 1909 ———— Reuter, Acta Soc. Sci. Fenn. 36(1):77 (host)
 1910 ———— Oshanin, Verz. Pal. Hem.: 807 (cat.)
 1912 ———— Reuter, Ofv. F. Vet. Soc. Forh. 54 A(7):50
 1914 ———— Poppius, Ann. Soc. Ent. Belg. 58(8):238 (key)
 1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:379 (cat.)
 1918 ———— Van Duzee, Proc. Cal. Acad. Sci. (4)8:295 (key)
 1923 ———— Butler, Biol. Brit. Hem.: 469 (biology)
 1926 ———— Blatchley, Het. E. N. Amer.: 811 (descr.)
 1927 ———— Knight, Bul. Brook. Ent. Soc. 22(1):103 (note)
 1928 ———— Blatchley, Bul. Brook. Ent. Soc. 23:16 (note)
 1933 ———— Stichel, Illus. Best. Deut. Wanz. 8:22 (key)
 1935 ———— Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
 1944 ———— Kullenberg, Zool. Bidr. Uppsala 23:216 (biology)
 1943 ———— China, Gen. Names Brit. Ins. 8, Hem. Het.: 264 (list)
 1951 ———— Kiritschenko, Het. Eur. USSR.: 172 (key)
 1952 ———— Wagner, Tierw. Deut. 41, Blindw.: 137 (key, descr.)

**clavatus* Burmeister see *perflexus* (Douglas & Scott)

**clavatus* Kirschbaum see *confusus* (Kirschbaum)

clavatus Linnaeus

- 1767 *Cimex clavatus* Linnaeus, Syst. Nat. ed. 12(1):729 (n.sp.) Austria
 *1776 ———— *trilineatus* Muller, Zool. Danica: 106 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 660, 1888) Belgium
 *1801 ———— *bifasciatus* Schrank nec Fabricius, Faun. Boica: 86 (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:1873) Caucasus
 1807 *Capsus bifasciatus* Fallen, Mon. Cimic. Suec.: 99 (descr.) Denmark
 1826 *Pilophorus bifasciatus* Hahn, Icon. Cimic. 1, fig. 22 Europe
 1828 *Capsus bifasciatus* Zetterstedt, Faun. Lapp.: 498 (descr.) Finland
 1828 *Capsus clavatus* Zetterstedt, Faun. Lapp.: 498 (descr.) France
 1829 ———— *bifasciatus* Fallen, Hem. Succ.: 118 (descr.) Germany
 G. Britain
 Hungary
 Italy

- 1835 *Phytocoris clavatus* Burmeister, Handb. Ent. 2:263 (descr.) Moldavia
 1836 *Capsus clavatus* Herrich-Schaeffer, Nomen. Ent. 1:48, fig. 264 (descr.) Netherlands
 1840 ————— Zetterstedt, Ins. Lapp.: 278 (descr.) N. America
 1840 *Pilophorus clavatus* Westwood, Intr. Mod. Class. Ins. 2, Syn.: 121 B.C.
 1840 *Capsus bifasciatus* Zetterstedt, Ins. Lapp.: 278 (descr.) Cal.
 1843 ——— *clavatus* Meyer, Verz. Schw. Rhync.: 87 (descr.) Colo.
 1848 *Capsus clavatus* Sahlberg, Mon. Geoc. Fenn.: 91 (descr.) Ia.
 1848 *Capsus clavatus* Sahlberg, Mon. Geoc. Genn.: 91 (descr.) Ill.
 1855 ——— (*Leptomerocoris*) *clavatus* Kirschbaum, Rhync. Wiesb.: 297 (descr.) Mass.
 1858 *Camaronotus clavatus* Fieber, Wien Ent. Monat. 2:322 (descr.) Mich.
 1858 *Capsus clavatus* Fitch, Trans. N. Y. Agr. Soc. 17:742 (list) Minn.
 1860 ————— Flor, Rhync. Livl. 1:569 (key, descr.) N.D.
 1861 *Camaronotus clavatus* Fieber, Eur. Hem.: 314 (descr.) N.Y.
 1865 ————— Douglas & Scott, Brit. Hem.: 360 (descr.) Ont.
 1871 *Capsus clavatus* Thomson, Opusc. Ent. 4:442 (key) USA.
 1873 ————— Walker, Cat. Het. 6:86 (list) Russia
 1873 ——— *bifasciatus* Walker nec Fabricius, Cat. Het. 6:76 (cat.) Scandinavia
 1873 ——— *obscurus* Walker, Cat. Het. 6:93 (n.sp., n.syn.) Siberia
 1875 *Pilophorus clavatus* Saunders, Trans. Ent. Soc. London: 286 (key, descr.) Sicily
 1875 ————— Reuter, Rev. Crit. Caps. 2:86 (descr.) Spain
 1875 *Camaronotus clavatus* Vollenhoven, Tijdschr. Ent. 18:184, figs. (descr.) Switzerland
 1875 *Pilophorus clavatus* Douglas & Scott, Ent. Mo. Mag. 12:100 (descr.)
 1878 ————— Reuter, Ent. Mo. Mag. 14:245 (key)
 1878 *Camaronotus clavatus* Vollenhoven, Hem. Het. Neerl.: 175, pl. 13, fig. 2 (descr.)
 1879 *Pilophorus clavatus* Reuter, Ofv. F. Vet. Soc. Forh. 21:169 (mimetism)
 1887 ——— *bifasciatus* Provancher, Pet. Faun. Ent. Cand. 3:131 (descr.)
 1887 ————— Van Duzee, Can. Ent. 19:72 (list)
 1888 ——— *clavatus* Reuter, Acta Soc. Sci. Fenn. 15(1):290, no. 266 (synonymy)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):112 (cat.)
 1890 *Capsus obscurus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):109 (cat.)
 1891 *Pilophorus clavatus* Reuter, Hem. Gymn. Eur. 4:114, pl. 6, fig. 3 (descr., key)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 264, pl. 24, fig. 7 (key, descr.)
 1892 ——— *bifasciatus* Harrington, Ottawa Nat. 6:28 (list)
 1894 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list)
 1902 ——— *clavatus* Hueber, Syn. Blindw. 1:428 (key, descr.)
 1908 ————— Horvath, Ann. Mus. Nat. Hung. 6:5 (distr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(2):74 (note)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):78 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 807 (cat.)
 1912 ————— Reuter, Ofv. F. Vet. Soc. Forh. 54 A(7):50 (note)
 1912 ————— Van Duzee, Can. Ent. 44:322 (list)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:270 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:378 (cat.)
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:295 (key)
 1923 ————— Butler, Biol. Brit. Hem.: 471 (biology)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:538 (key), 544 (descr.)
 1926 ————— Blatchley, Het. E. N. Amer.: 816 (descr.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:221 (key), fig. 578
 1934 ————— Speyer, Z. Pflkrankh. 44:134 (biology)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
 1941 ————— Knikht, Ill. Nat. Hist. Surv. Bul. 22(1):120, 124 (key, descr.)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem. Het.: 264 (as type)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 172, fiv. 234 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 137 (key, descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):83 (as type)
- clavicornis* Poppius N. America
 1914 *Pilophorus clavicornis* Poppius, Ann. Soc. Belg. 58:248 (n. sp.) Ariz.
- **confusus* Thomson see *cinnamopterus* (Kirschbaum)
- confusus* Kirschbaum Austria
 1835 *Capsus clavatus* Herrich-Schaeffer, nec Linnaeus, Wanz. Ins. 3:47, fig. 264 Azores
 (in Reuter, Berl. Ent. Zeit. 29:47, 1885) Denmark

- 1855 ——— *confusus* Kirschbaum, Rhync. Wiesb.: 232, 293 (n.sp.) Europe
 1860 ——— Flor, Rhync. Livl. 1:573 (key, descr.) Finland
 1861 *Camaronotus confusus* Fieber, Eur. Hem.: 314 (descr.) France
 1873 *Capsus confusus* Walker, Cat. Het 6:87 (list) Germany
 1875 *Pilophorus confusus* Reuter, Rev. Crit. Caps. 2:86 (descr.) Hungary
 1875 ——— Reuter, Acta Soc. Sci. Faun. Flor. Fenn. 1:102 (list.) Italy
 1878 ——— Ferrari, Ann. Mus. Civ. Gen. 12:88 (list) Morocco
 1878 ——— Shalberg, K. Vet. Ak. Handl. 16 (4):27 (list) Netherlands
 1878 ——— Reuter, Ent. Mo. Mag. 14:245 (key) Rumania
 1878 *Capsus confusus* Sahlberg, K. Sv. Vet. Akad. Handl. 16 (4):27 Russia
 1879 *Pilophorus confusus* Reuter, Ofv. F. Vet. Soc. Forh. 170 (mimetism) Siberia
 1886 ——— Duda, Wien Ent. Zeit. 5:113 Spain
 1886 ——— Reuter, Rev. d'Ent. 5:121 (note) Sweden
 1887 ——— Reuter, Fedtsch. Turk. 1:15 (descr.) Switzerland
 1887 ——— var. *nitidicollis* Puton, Rev. d'Ent. 103 (n.var.) Turkestan
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15 (1):201 (synonymy) Yugoslavia
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):113 (cat.)
 1891 ——— Reuter, Hem. Gymn. Eur. 4:117, pl. 6, fig. 4 var.
nitidicollis l. c. (descr., key)
 1902 ——— Hueber, Syn. Blindw. 1:434 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 808 (cat., note)
 1914 ——— Poppius, Ann. Soc. Ent. Belg. 58 (8):239 (key)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:222 (key) var. *nitidicollis* l. c.
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):55 (key)
 1940 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7 (14):38 (list)
 1941 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 8 (8):18 (list)
 1942 ——— Kullenberg, Ark. Zool. 33 A (15):9, fig. (egg)
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:221 (biology)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 173 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 138 (key, descr.)
- *crassipes* Van Duzee see *crassipes* Poppius
- crassipes* Poppius
- 1892 *Pilophorus crassipes* Heidemann, Proc. Ent. Soc. Wash. 2:225 (note) N. America
 1907 ——— Moore, Can. Ent. 39:163 (list) Ariz. Cal. Colo.
 1910 ——— Smith, Cat. Ins. N. J. ed. 3:162 (list) D.C. Md. N.H.
 1914 ——— Poppius, Ann. Soc. Ent. Belg. 58:242 (n.sp.) N.J. N.Y. Ohio
 1917 ——— Van Duzee, Univ. Cal. Ent. 2:380 (cat.)
 1918 ——— Van Duzee, Proc. Cal. Acad. Sci. 8:293 (n.sp.)
- depictus* Knight
- 1923 *Pilophorus depictus* Knight, Conn. Nat. Hist. Surv. Bul. 34:539 (n.sp.), 538 (key) N. America
 1926 ——— Blatchley, Het. E. N. Amer.: 814 (descr.) D.C.
- discretus* Van Duzee
- 1918 *Pilophorus discretus* Van Duzee, Proc. Cal. Acad. Sci. 8:290 (n.sp.) N. America
 1925 ——— Van Duzee, Bul. Brook. Ent. Soc. 20:89 (list) Cal.
- exiguus* Poppius
- 1914 *Pilophorus exiguus* Poppius, Ann. Soc. Ent. Belg. 58:246 (n.sp.) N. America
 Ariz.
- fraternus* Lintner
- 1885 *Pilophorus fraternus* Lintner, 2nd. Rept. N. Y. St. Ent.: 186 (note) N. America
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):113 (cat.) N.Y.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:380 (cat.)
- formosanus* Poppius
- 1914 *Pilophorus formosanus* Poppius, Ann. Soc. Ent. Belg. 58 (2):238 (key, n.sp.) Formosa
 1915 ——— Poppius, Arch. Naturges. 80 A (8):64 (n. sp.)
- furvus* Knight
- 1923 *Pilophorus furvus* Knight, Conn. Nat. Hist. Surv. Bul. 34:539 (n.sp.), 538 (key) N. America
 1926 ——— Blatchley, Het. E. N. Amer.: 813 (descr.) N.J.
- fuscipennis* Knight
- 1926 *Pilophorus fuscipennis* Knight, Bul. Brook. Ent. Soc. 21:23 (n. sp.) N. America
 Ariz. Colo.

- geminus* Knight
 1926 *Pilophorus geminus* Knight, Bul. Brook. Ent. Soc. 21:23 (n.sp.)
 1925 ————— Blatchley, Het. E. N. Amer.: 816 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 122 (key, distr.)
 N. America
 Minn.
 Wis.
- gracilis* Uhler see *Alepidia* Reuter
- heidemanni* Poppius
 1914 *Pilophorus heidemanni* Poppius, Ann. Soc. Ent. Belg. 58:240 (n.sp.)
 1926 ————— Blatchley, Het. E. N. Amer.: 814 (descr.)
 N. America
 Va.
 W. Va.
- javanus* Poppius
 1914 *Pilophorus javanus* Poppius, Tijdschr. Ent. Suppl. 56:168 (n. sp.)
 1914 ————— Poppius, Ann. Soc. Ent. Belg. 58(8):237 (key)
 Java
- juniperi* Knight
 1923 *Pilophorus juniperi* Knight, Conn. Nat. Hist. Surv. Bul. 34:543 (n.sp.), 538 (key)
 1926 ————— Blatchley, Het. E. N. Amer.: 813 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 121, 123 (key, descr.)
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note)
 N. America
 D.C. Ill. Mass.
 Md. Minn. Mo.
 N.J. N.Y. S.D.
- laetus* Heidemann
 1892 *Pilophorus laetus* Heidemann, Proc. Ent. Soc. Wash. 2(2):225 (note)
 1914 ————— Poppius, (attributed to Uhler) Ann. Soc. Ent. Belg. 58(8): 238 (key, n.sp.)
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. 8:294 (as n.sp.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:543 (descr.), 538 (key)
 1926 ————— Blatchley, Het. E. N. Amer.: 812 (descr.)
 1927 ————— Knight, Can. Ent. 59:40 (list)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 34:543 (descr.), 538 (key)
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note)
 N. America
 Ala.
 D.C.
 Mass.
 Md.
 N.J.
 N.Y.
 Tenn.
 Va.
- nasicus* Knight
 1926 *Pilophorus nasicus* Knight, Bul. Brook. Ent. Soc. 21:18 (n.sp.)
 1926 ————— Blatchley, Het. E. N. Amer.: 814 (descr.)
 N. America
 Fla.
- niger* Poppius
 1914 *Pilophorus niger* Poppius, Ann. Soc. Ent. Belg. 58:247 (n.sp.)
 Japan
- opacus* Knight
 1926 *Pilophorus opacus* Knight, Bul. Brook. Ent. Soc. 21:24 (n. sp.)
 N. America
 Colo.
- perplexus* Douglas & Scott
 *1835 *Prytocoris clavatus* Burmeister nec Linnaeus, Handb. Ent. 2:266 (syn. by Reuter, Rev. d'Ent. 5:121, 1886)
 1843 *Capsus clavatus* Meyer nec Linnaeus (pars), Verz. Schw. Rhync.: 87 (descr.) (in Reuter, Rev. d'Ent. 5:121, 1886)
 1948 ————— Sahlberg, Mon. Geoc. Fenn.: 91 (descr.)
 1865 *Camaronotus perplexus* Douglas & Scott, Brit. Hem.: 360
 1875 *Pilophorus perplexus* Douglas & Scott, Ent. Mo. Mag. 12:101 (descr.)
 1878 ————— Reuter, Ent. Mo. Mag. 14:244 (note, key)
 1879 ————— Reuter, Ofv. F. Vet. Forh. 21:170 (mimetism)
 1880 ————— var. *frondicola* Westhoff, Verz. Westf. Hem. Het.: 64
 1886 ————— Reuter, Rev. d'Ent. 5:121 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:115, 175 (descr., key)
 1892 ————— Saunders, Hem. Brit. Is. 265 (key, descr.)
 1902 ————— Hueber, Syn. Blindw. 1:431 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 808 (cat.)
 1914 ————— Poppius, Ann. Soc. Ent. Belg. 58(8):239 (key)
 1923 ————— Butler, Biol. Brit. Hem.: 472 (biology)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:544 (descr.)
 1926 ————— Blatchley, Het. E. N. Amer.: 815 (descr.)
 Algeria
 Austria
 Belgium
 Caucasus
 Denmark
 Europe
 Finland
 Germany
 G. Britain
 Hungary
 Italy
 Morocco
 Netherlands
 N. America
 Conn.
 N.S.
 N.Y.
 Ont.
 Portugal
 Rumania
 Russia

- 1927 ----- Myers, Bul. Ent. Res. 18:136 (predatism) Sicily
 1933 ----- Stichel, Illus. Best. Deut. Wanz. 8:222, fig. 579 (key) Sweden
 1935 ----- Hedicke, Tierw. Mittel. Het. 4(3):55 (key) Switzerland
 1941 ----- Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4,120, 121 Tauria
 (key, distr.) Tunisia
 1942 ----- Kullenberg, Ark. Zool. 33 A(15):9, fig. (egg) Yugoslavia
 1943 ----- China, Gen. Names Brit. Ins. 8, Hem.: Het.: 264 (list)
 1944 ----- Kullenberg, Zool. Bidr. Uppsala 23:218 (biology)
 1951 ----- Kiritshenko, Hem. Eur. USSR.: 172 (key)
 1952 ----- Wagner, Tierw. Deut. 41, Blindw.: 137 (key, descr.)
 1953 ----- Collyer, Jour. Hort. Sci. 28(2):102, figs. (biology)
- piceicola* Knight
 1927 *Pilophorus piceicola* Knight, Bul. Brook. Ent. Soc. 21:19 (n.sp.) N. America
 1926 ----- Blatchley, Het. E.N. Amer.: 811 (descr.) N.Y.
- pulcher* Henry
 1931 *Thaumaturgus pulcher* Henry, Ceylon Jour. Sci. B. Zool. Geol. Spolia Zeylani-
 ca 16(2):115, pl. 25 (n.sp.) Ceylon
- pullulus* Poppius
 1914 *Piloprorus pullulus* Poppius, Ann. Soc. Ent. Belg. 58(8):238 (key, n.sp.) Formosa
 1915 ----- Poppius, Arch. Naturges. 80 A(8):64 (n.sp.)
- pusillus* Reuter
 *1852 *Globiceps clavatus* Costa nec Hahn, Cimic. Regn. Neap. Cent. 3:47 (syn. by s. Austria
 Reuter, Hem. Gymn. Eur. 4:116, 1891) Corsica Czechos-
 1878 *Pilopholus pusillus* Reuter, Ent. Mo. Mag. 14:245 (n.sp., key) lovakia Europe
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.) France Germany
 1891 ----- Reuter, Hem. Gymn. Eur. 4:116, 175 (descr., key) Greece Hungary
 1902 ----- Hueber, Syn. Blindw. 1:433 (descr.) Italy Mediterra-
 1910 ----- Oshanin, Verz. Pal. Hem.: 808 (cat.) nean Morocco
 1914 ----- Poppius, Ann. Soc. Ent. Belg. 58(8):240 (key) Rumania Russia
 1933 ----- Stichel, Illus. Deut. Wanz. 8:222 (key) Sardinia Spain
 1951 ----- Kiritshenko, Het. Eur. USSR.: 172 (key) Transcaucasia
 1952 ----- Wagner, Tierw. Deut. 41, Blindw.: 138 (key, descr.) Yugoslavia
- samoanus* Knight
 1935 *Pilophorus samoanus* Knight, Ins. Samoa Hem. 2(5):209 (n.sp.) Samoa
- schwarzi* Reuter
 1909 *Pilophorus schwarzi* Reuter, Acta Soc. Sci. Fenn. 36(2):74 (n. sp.) N. America
 1914 ----- Poppius, Ann. Soc. Ent. Belg. 58(8):238 (key) Cal.
 1917 ----- Van Duzee, Univ. Cal. Pub. Ent. 2:379 (cat.) Colo.
 1918 ----- Van Duzee, Proc. Cal. Acad. Sci. (4)8:295 (key) Ore.
- scutellaris* Reuter
 1902 *Pilophorus scutellaris* Reuter, Ofv. F. Vet. Soc. Forh. 44:55 (n.sp.) Tunisia
 1910 ----- Oshanin, Verz. Pal. Hem.: 807 (cat.)
- setiger* Knight
 1941 *Pilophorus setiger* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 124 (key, n. sp.) N. America
 Ill. S.D.
- setulosus* Horvath
 1905 *Pilophorus setulosus* Horvath, Ann. Mus. Nat. Hung. 3:421 (n.sp.) Japan
 1910 ----- Oshanin, Verz. Pal. Hem.: 808 (cat.) Sachalin
 1912 ----- Matsumura, Jour. Coll. Agric. Sapporo, P:40 (list)
 1914 ----- Poppius, Ann. Soc. Ent. Belg. 58(8):240 (key)
 1942 ----- Esaki et Auct, Icon. Ins. Jap.: 262, fig. 688 (descr.)
- sinuaticollis* Reuter
 1879 *Pilophorus sinuaticollis* Reuter, Ofv. F. Vet. Soc. Forh. 22:202 (n.sp.) Turkestan
 1887 ----- Reuter, Fedtsch. Turk.: 14 (descr.)
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.)
 1891 ----- Reuter, Hem. Gymn. Eur. 4:119, 176 (descr., key)
 1902 ----- Hueber, Syn. Blindw. 1:425 (key)
 1910 ----- Oshanin, Verz. Soc. Pal. Hem.: 809 (cat.)
 1914 ----- Poppius, Ann. Soc. Ent. Belg. 58(8):240 (key)

- strobicola* Knight
 1922 *Pilophorus amoenus* Drake, N. Y. St. Col. For. Tech. Pub. 16:78, fig. 31 N. America
 1923 ——— *crassipes* Knight nec Poppius, Conn. Nat. Hist. Surv. Bul. 34:538, 532 (key, descr.) Ga.
 1926 ——— *strobicola* Knight, Bul. Brook. Ent. Soc. 21:19 (n. sp.) Ia.
 1926 ——— *amoenus* Blatchley nec Uhler, Het. E.N. Amer.: 812, fig. 179 Ill.
 (descr.) Ind.
 1926 ——— *strobicola* Blatchley, Het. E.N. Amer.: 810 (descr.) Minn.
 1929 ——— Knight, Bul. Brook. Ent. Soc. 24:145 (synonymy) N.C.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):7, 120, 122 (key, N.H.
 descr.) N.Y.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note) Ohio
 1950 ——— Slater, Ia. St. Col. Jour. Sci. 25(1):51, pl. 6, fig. 12,
 pl. 7, fig. 7 (♀ genitalia)
- sumatranus* Poppius Sumatra
 1914 *Pilophorus sumatranus* Poppius, Ann. Soc. Ent. Belg. 58:241 (n. sp.)
- taxodii* Knight N. America
 1941 *Pilophorus taxodii* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):7, 120, 121 (key, Ill.
 note)
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note)
- tibialis* Van Duzee N. America
 1918 *Pilophorus tibialis* Van Duzee, Proc. Cal. Acad. Sci. 8:292 (n.sp.) Cal.
- tomentosus* Van Duzee N. America
 1918 *Pilophorus tomentosus* Van Duzee, Proc. Cal. Acad. Sci. 8:291 (n.sp.) Cal.
- *trilineatus* Muller see *clavatus* (Linnaeus)
- typicus* Distant Ceylon
 1909 *Thaumaturgus typicus* Distant, Ann. Mag. Nat. Hist. 4:519 Formosa
 1910 ——— Distant, Faun. Brit. Ind. Rhync. 5:265, fig. 142 India
 (descr.)
 1911 *Pilophorus typicus* Poppius, Ofv. F. Vet. Soc. Forh. 53 A(2):31 (descr.)
 1914 ——— Poppius, Ann. Soc. Ent. Belg. 58(8):237 (key)
 1915 ——— var. *obscuripes* Poppius, Arch. Naturges. 80 A(8):63 (descr.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):83 (as type)
- uhleri* Knight N. America
 1923 *Pilophorus uhleri* Knight, Conn. Nat. Hist. Surv. Bul. 34:541 (n.sp.), 538 Ia.
 (key) Ill.
 1926 ——— Blatchley, Het. E. N. Amer.: 810 (descr.) Minn.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):5, 7, 120, 122 (key, N.J.
 descr.) Ont.
- vanduzeei* Knight N. America?
 1923 *Pilophorus vanduzeei* Knight, Conn. Nat. Hist. Surv. Bul. 34:540 (n.sp.), Ala. Ia. Ill. Ind.
 538 (key) Mass. Md. Minn.
 1925 ——— Blatchley, Het. E. N. Amer.: 809 (descr.) N.J. N.Y. Penn.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 122 (key
 descr.)
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key,
 note)
- vicarius* Poppius N. America
 1914 *Pilophorus vicarius* Poppius, Ann. Soc. Ent. Belg. 58:245 (n.sp.) Ariz.
- walshi* Uhler N. America
 1887 *Pilophorus walshi*, Uhler, Ent. Amer. 3:30 (n.sp.) Colo.
 1890 ——— *walshi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.) D.C.
 1894 ——— *walshi* Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 Ia.
 1904 ——— Wirtner, Ann. Car. Mus. 3:199 (list) Ill.
 1910 ——— Smith, Cat. Ins. N. J. ed. 3:162 (list) Ind.
 1914 ——— *walshii* Poppius, Ann. Soc. Ent. Belg. 58(8):239 (key) Md.
 1917 ——— *walshi* Van Duzee, Univ. Cal. Pub. Ent. 2:380 (cat.) Mo.

- 1918 ————— Fulton, Ann. Ent. Soc. Amer. 11:93 (biology) N. J.
 1918 ————— *walshii* Van Duzee, Proc. Cal. Acad. Sci. (4)8:295 (key) N. Y.
 1926 ————— *walshi* Knight, Bul. Brook. Ent. Soc. 21:20 (redescr.) Ohio
 1926 ————— *walshii* Blatchley, Het. E. N. Amer.: 815 (descr.) Penn.
 1927 ————— *walshi* Knight, Can. Ent. 59:40 (host)
 1941 ————— *walshi* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 123 (key, descr.)
 1949 ————— *walshi* Froeschner, Amer. Mid. Nat. 42(1):144, 174 (key, note)

Genus PSEUDOXENETUS Reuter

Type *Xenetus regalis* Uhler, 1890

PSEUDOXENETUS 1909 Reuter, Acta. Soc. Sci. Fenn. 36(2):66 (n. gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
 —— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212; 2:378 (1917, cat.)
 —— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:537 (key)
 —— 1926 Blatchley, Het. E. N. Amer.: 818 (key, spp.)
 —— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):118 (key, key spp.)
 —— 1949 Froeschner, Amer. Mid. Nat. 42(1):144 (key spp.)
 —— 1950 Slater, Ia. St. Coll. Jour. Sci. 25(1):55 (♀ genitalia)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):83 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

regalis Uhler

- 1890 *Xenetus regalis* Uhler, Trans. Md. Acad. Sci. 1:80 (n.sp.) N. America Fla.
 1891 *Stenidea regalis* Townsend, Proc. Ent. Soc. Wash. 2:54 Ga. Ill. L. Is.
 1914 *Pseudoxenetus regalis* Barber, Bul. Amer. Mus. Nat. Hist. 33:500 Md. Mich. Miss.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:387 (cat.) Mo. N.C. N.Y.
 1923 ————— *acutellatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:537 (descr.) Okla. Penn. Tex.
 1926 ————— *regalis* Blatchley, Het. E. N. Amer.: 819 (descr.)
 1941 ————— *scutellatus* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):118, 119 (key descr.)
 1949 ————— *regalis* Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):83 (as type)

scutellatus Uhler

- 1890 *Xenetus scutellatus* Uhler, Trans. Ml. Acad. Sci. 1:81 (n.sp.) N. America
 1891 *Stenidea scutellatus* Townsend, Proc. Ent. Soc. Wash. 2:54 Conn.
 1904 *Xenetus scutellatus* Wirtner, Ann. Carn. Mus. 3:201 (list) Ill.
 1910 ————— Smith, Cat. Ins. N. J. ed. 3:165 (list) Ind.
 1917 *Pseudoxenetus scutellatus* Van Duzee, Univ. Cal. Pub. Ent. 2:387 (cat.) Mass.
 1918 ————— Knight, Jour. N. Y. Ent. Soc.: 26, pl. 3, fig. 25 Md.
 (claw) Minn.
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:537 (descr.) Mo.
 1926 ————— Blatchley, Het. E. N. Amer.: 818 (descr.) N.C.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):118, 119 N.H.
 (key, descr.) N.J.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):144, 173, fig. N.Y.
 113 (key, note) Ohio
 1950 ————— Slater, Ia. St. Coll. Jour. Sci. 25(1):55, pl. 6, fig. 17, Ont.
 pl. 7, fig. 3 (♀ genitalia) Penn.
 Va.

Genus RENODAEUS Distant

Type *Renodaeus ficarius* Distant, 1893 (monobasic)

RENODAEUS 1893 Distant, Biol. Cent. Amer. Rhync. 1:462 (n.gen.)

- 1926 Knight, Bul. Brook. Ent. Soc. 21(1-2):57 (note)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):83 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):80 (key)

ficarius Distant

- 1893 *Renodaeus ficarius* Distant, Biol. Cen. Amer. Rhync. 1:462, pl. 39, fig. 25 Mexico
 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):83 (as type)

texanus Knight

- 1926 *Renodoeus texanus* Knight, Bul. Brook. Ent. Soc. 21:56 (n. sp.) N. America
 Tex.

Genus SERICOPHANES Reuter, 1876

Type *Sericophanes ocellatus* Reuter, 1878 (monobasic)

SERICOPHANES 1876 Reuter, Ofv. K. Vet. Ak. Fohh. 32(9):79 (n.gen.)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):114 (cat.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)
 —— 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):65
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):151 (cat.)
 —— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:210; 2:367 (1917, cat.)
 —— 1918 Knight, Bul. Brook. Ent. Soc. 13(4):80 (descr., key spp.)
 —— 1922 Knight, Bul. Brook. Ent. Soc. 17(2):67 (to Orthotylinae)
 —— 1926 Blatchley, Het. E. N. Amer.: 830 (descr.)
 —— 1941 Knight, Ill. Nat. Hist. Bul. 22(1):15, 17, 116 (key)
 —— 1944 Carvalho, Rev. Brasil. Biol. 4(4):517 (descr., key spp.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):83 (cat.)
 —— 1955 Carvalho Bol. us. Goeldi 11(2):82 (key)

*MYRMECOPEPLUS 1833 Berg, An. Soc. Cient. Arg. 16:27 (n. gen.); — type: *ornatus*
 Berg, 1879 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn. 37(3):167, 1910)

- 1884 Berg, Hcm. Arg. Add. Emend.: 84 (descr.)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):114 (cat.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:133 (cat.)

albomaculatus Knight1930 *Sericophanes albomaculatus* Knight, Ent. News 41:320 (n.sp.)N. America
Tex.*dispersus* Carvalho

1944 *Sericophanes dispersus* Carvalho, Rev. Brasil. Biol. 4(4):527, figs. 21-24 (n.sp.)
 1951 ————— Carvalho, An. Nat. Hofmus. Wien 53:104 (list)

Argentina
Brazil: Bahia M.
Grosso Para S.
Paulo Paraguay*floridanus* Knight1927 *Sericophanes floridanus* Knight, Ent. News 38:305 (n.sp.)N. America
Fla.*heidemanni* Poppius

- *1898 *Sericophanes ocellatus* Osborn nec Reuter, Proc. Ia. Acad. Sci. 5:238, fig. 16
 (syn. by Knight, Conn. Nat. Hist. Surv. Bul. 34:545, 1923)
 1914 ————— *heidemanni* Poppius, Ann. Soc. Ent. Belg. 58:260 (n.sp.)
 *1917 ————— *noctuans* Knight, Ent. News 28:4 (syn by Knight, Conn. Nat.
 Surv. Bul. 34:545, 1923)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:367 (cat.)
 1918 ————— Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 22 (claw)
 1921 ————— *heidemanni* Poppius, Ann. Mus. Nat. Hung. 18:52 (key)
 1926 ————— Blatchley, Het. E. N. Amer.: 83, fig. 180 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):15, 116
 (descr.), fig. 136
 1955 ————— Carvalho, Rev. Brasil. Biol. 4(4):529, figs. 25-27
 (descr.)
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 173 (key,
 note)

N. America
Conn. Ia. Ill.
Ind. Mass. Md.
Mich. Minn.
Mont. N.C. N.Y.
Ohio Ont. Penn.
S.D. Utah Wash.
Wyo.*niger* Poppius

1921 *Sericophanes niger* Poppius, Ann. Mus. Nat. Hung. 18:52, pl. 1, fig. 7 (n.sp.,
 key)
 1944 ————— Carvalho, Rev. Brasil. Biol. 4(4):525 (desc.)

Argentina

**noctuans* Knight see *heidemanni* Poppius*obscuricornis* Poppius

1921 *Sericophanes obscuricornis* Poppius, Ann. Mus. Nat. Hung. 18:53 (n.sp., key)
 1944 ————— Carvalho, Rev. Brasil. Biol. 4(4):523, figs. 17-20
 (descr.)
 1954 ————— Carvalho & Hussey, Occ. Pap. Univ. Mich. Zool.
 552:6 (list)

Argentina
Brazil:
M. Grosso
Paraguay

ocellatus Reuter

- | | | |
|------|---|------------|
| 1876 | <i>Sericophanes ocellatus</i> Reuter, Ofv. K. Vet. Ak. Forh. 32(9):79 (n.sp.) | Argentina |
| 1885 | ----- Popenoe, Trans. Kans. Acad. Sci. 9:63, 233 | N. America |
| 1887 | ----- V n Duzee, Can. Ent. 19:72 (ist) | Ia. |
| 1890 | ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):114 (cat.) | Kans. |
| 1892 | ----- Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list) | Mass. |
| 1894 | ----- Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:178 (list) | N.Y. |
| 1902 | ----- Montgomery, Ent. News 13:13 | Tex. |
| 1917 | ----- Van Duzee, Univ. Cal. Pub. Ent. 2:367 (cat.) | |
| 1917 | ----- Knight, Ent. News 28:3 (redescr.) | |
| 1918 | ----- Knight, Bul. Brook. Ent. Soc. 13(4):80 (key, descr.) | |
| 1921 | ----- Poppius, Ann. Mus. Nat. Hung. 18:52 (key) | |
| 1944 | ----- Carvalho, Rev. Brasil. Biol. 4(4):518, figs. 1-4 (descr.) | |
| 1952 | ----- Carvalho, An. Acad. Brasil. Ci. 24(1):83 (as type) | |

ornatus Berg

- | | | |
|-------|---|---------------|
| 1873 | <i>Myrmecopeplus ornatus</i> Walker, Cat. Het. 6:115 | Argentina |
| 1878 | <i>Monalonia ornatum</i> Berg, An. Soc. Cient. Arg. 6:279 (n.sp.) | Brazil: |
| 1879 | ----- <i>ornatus</i> Berg, Hem. Arg.: 129 (descr.) | Estado do Rio |
| 1880 | ----- <i>ornatum</i> Berg, Hem. Arg.: 293; An. Soc. Cient. Arg. 9:20 (note) | de Janeiro |
| 1883 | <i>Myrmecopeplus ornatus</i> Berg, An. Soc. Cient. Arg. 16:28 (note) | M. Gerais |
| 1884 | ----- Berg, Hem. Arg. Add. Emend.: 85 (note) | S. Paulo |
| 1890 | ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):114 (cat.) | Chile |
| *1901 | <i>Globiceps variegatus</i> Reed, Rev. Chil. Hist. Nat. 5:175 (repr.: 81) (n.sp.) | Paraguay |
| | (syn. by Carvalho & Drake, Rev. Brasil. Biol. 3(3):295, 1943) | |
| 1921 | <i>Sericophanes ornatus</i> Poppius, Ann. Mus. Nat. Hung. 18:52 (key) | |
| 1943 | ----- Carvalho & Drake, Rev. Brasil. Biol. 3(3):295 (note) | |
| 1944 | ----- Carvalho, Rev. Brasil. Biol. 4(4):519, figs. 5-8 (descr.) | |

panamensis Carvalho

- | | | |
|------|--|----------|
| 1944 | <i>Sericophanes transversus</i> Carvalho nec Knight, Rev. Brasil. Biol. 4(4):523, figs. 13-16 (descr.) | Colombia |
| 1955 | ----- <i>panamensis</i> Carvalho, Rev. Chil. Ent. 4:224, (n.n. for <i>transversus</i> Carvalho nec Knight) | Panama |

parviceps Poppius

- | | | |
|------|--|-----------|
| 1914 | <i>Sericophanes parviceps</i> Poppius, Ann. Soc. Ent. Belg. 58:259 (n.sp.) | Argentina |
| 1921 | ----- Poppius, Ann. Mus. Nat. Hung. 18:52 (key) | Cuba |
| 1944 | ----- Carvalho, Rev. Brasil. Biol. 4(4):521, figs. 9-12 (descr.) | |

**transversus* Knight see *Cyrtopeltocoris* Reuter*triangularis* Knight

- | | | |
|------|--|-------------|
| 1918 | <i>Sericophanes triangularis</i> Knight, Bul. Brook. Ent. Soc. 13:81 (n.sp.) | N. America |
| 1927 | ----- Knight, Can. Ent. 59:40 (distr.) | Ariz. Colo. |
| | | N.M. S.D. |

**variegatus* Reed see *ornatus* (Berg)

Genus TUXENELLA Carvalho

Type *Phytocoris fascicularis* Blanchard, 1852 (nec *fasciolaris* Poppius, 1921) (fixed by Poppius, Ann. Mus. Nat. Hung. 8:61, 1921)

TUXENELLA 1952 Carvalho, Rev. Fr. Ent. 19(3):186 (n.n. for *Blanchardiella* Poppius, 1921)

----- 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

*BLANCHARDIELLA 1910 Reuter, Acta Soc. Fenn. 37(3):148 (cat.)

----- 1921 Poppius, Ann. Mus. Nat. Hung. 18:60 (n.gen.) — type: *Globiceps fascicularis* (Blanchard, 1852) — (fixed by Poppius, Ann. Mus. Nat. Hung. 18:61, 1921 — (n. preoc. by *Blanchardiella* Weber, 1914 (Vermes)

----- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

bifasciata Poppius

- | | | |
|------|---|-------|
| 1921 | <i>Blanchardiella bifasciata</i> Poppius, Ann. Mus. Nat. Hung. 18:63 (key, n.sp.) | Chile |
|------|---|-------|

fasciolaris Blanchard

Chile

- 1852 *Phytocoris fascicularis* Blanchard, Gay's Hist. Fis. Pol. Chile 7:191 (n.sp.)
 1863 ——— *fasciolaris* Signoret, Ann. Soc. Ent. Fr. (4)3:573 (descr.)
 1873 *Cyllocoris fasciolaris* Walker, Cat. Het. 6:68 (list)
 1890 *Globiceps* ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):133 (cat.)
 1901 ——— Reed, Rev. Chil. Hist. Nat. 5: repr.: 81 (descr.)
 1921 *Blanchardiella fascicularis* Poppius, Ann. Mus. Nat. Hung. 18:61 (key)
 1943 ——— *fasciolaris* Carvalho & Drake, Rev. Brasil. Biol. 3 (3):295 (note)
 1952 *Tuxenepla fascicularis* Carvalho, Rev. Franc. Ent. 19 (3):185 (note)
 1952 ——— Carvalho, An. Acad. Brasil. C. 24 (1):82 (as type)

unicolor Poppius

Chile

- 1921 *Blanchardiella unicolor* Poppius, Ann. Mus. Nat. Hung. 18:61 (key, n.sp.)

unifasciata Poppius

Chile

- 1921 *Blanchardiella unifasciata* Poppius, Ann. Mus. Nat. Hung. 18:62 (n.sp.)

Genus ZANCHISME Kirkaldy

Type *Schizonotus dromedarius* Reuter, 1892 (monobasic)

ZANCHISME 1904 Kirkaldy, Ent. 37:280

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):150 (cat.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):83 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):80 (key)

*SCHISTONOTELLUS 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47 (19):32 (n.n. for *Schizonotus* Reuter, 1892) — (syn. by Kirkaldy, Can. Ent. 38:373, 1906)

*SCHIZONOTUS 1892 Reuter, Ann. Soc. Ent. Fr. 61:401 (n.gen.); — type: *dromedarius* Reuter, 1892 (monobasic) — (n. preoc. by *Schizonotus* Ratsburg, 1852 (Hymenoptera))

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dromedarius Reuter

Venezuela

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Jamaica

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Genus ZARATUS Distant

Type *Zaratus repandus* Distant, 1909 (monobasic)

ZARATUS 1909 Distant, Entomol. 42:59 (n.gen.)

- 1910 Distant, Faun. Brit. Ind. Rhync. 5:264 (descr.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):166 (cat.)
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 —— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):80 (key)

repandus DistantIndia
(Nilgiri Hills)

- 1909 *Zaratus repandus* Distant, Entomol. 42:59 (n.sp.)
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<i>inconspicuus</i> Uhl.	115	<i>lania</i> Dist.	90	<i>major</i> Wagn.	16
<i>incurva</i> Kngt.	85	LASIOMIMUS Pop.	138	MALACOCORIS Fieb.	89
<i>incurvus</i> Kngt.	116	<i>lateralis</i> Kngt.	85	<i>mali</i> Bohem.	72
<i>infans</i> V. Duz.	69, 85	<i>lateralis</i> Pop.	134	<i>malina</i> Uhl.	78
<i>infuscatus</i> Garbig.	24, 66	<i>lateralis</i> Reut.	9	<i>malinus</i> Reut.	72
<i>insignis</i> Dist.	46	<i>lateralis</i> V. Duz.	102	MARALAUDA Dist.	90
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<i>insularis</i> Pop.	59	<i>lenensis</i> Lind.	102	<i>marginatus</i> Uhl.	55, 103
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<i>intermedia</i> Kngt.	85	<i>leptocerus</i> Kirsch.	71	<i>marqueti</i> Put.	130
<i>intermedius</i> Uhl.	15	<i>lethierryi</i> Reut.	102, 116	MARSHALLIELLA Pop.	59
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<i>intricatus</i> Fieb.	16	<i>leucocephalus</i> Goetz.	16	<i>mayri</i> Sign.	103
<i>insperatus</i> Blatch.	46	<i>leucocephalus</i> Lin.	34	<i>mcateei</i> Kngt.	47
<i>insperatus</i> Kngt.	55	<i>leucophaeus</i> Germ.	52	MECOMNA Fieb.	90
<i>instabilis</i> Reut.	85	LEUCOPHOROPTERA Pop.	138	<i>media</i> Say.	86
<i>inustus</i> Dist.	78	<i>leucozonius</i> Gmel.	52	<i>medvedevi</i> Kirit.	25
<i>iolani</i> Kirk.	102	<i>leviculus</i> Kngt.	116	<i>melanocephalus</i> Pop.	93
<i>irroratus</i> Kngt.	123	<i>limbatus</i> Perr.	102	<i>melanops</i> Reut.	55
<i>irrorata</i> Say.	130	<i>limbatus</i> Reut.	140	MELANOSTICTUS Reut.	93
ITACORIS Carv.	79	<i>lindbergi</i> Wagn.	125	MELANOTRICHIELLA Pop.	59
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<i>jucundus</i> Sign.	52	<i>lividus</i> Fieb.	35	MEROTRICHIA Reut.	6
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<i>STRONGYLOCORIS</i> Blanch.	32	<i>tristis</i> Reut.	22, 26	<i>viridis</i> Uhl.	78, 79
<i>stygialis</i> Muls. & Rey.	26	<i>truncatus</i> Kngt.	49	<i>viridis</i> V. Duz.	112
<i>stygius</i> Say.	37	<i>tucumanus</i> Carv.	126	<i>viridula</i> Kngt.	82
<i>styx</i> Reut.	26	<i>tumidicornis</i> H.-S.	73	<i>visci</i> Put.	77
<i>subalbicans</i> Dist.	80	<i>tumidifrons</i> Kngt.	20	<i>vitiensis</i> Kirk.	112, 128
<i>subalpinus</i> Stohl.	67	<i>tupiiana</i> Carv.	62	<i>vitiensis</i> Us.	55
<i>subglaber</i> Kngt.	132	<i>turanicus</i> Reut.	110, 118	<i>vittatus</i> Dahlb.	53, 58
<i>submarginatus</i> Say.	109	<i>TUXENELLA</i> Carv.	152	<i>vittatus</i> Gmel.	53
<i>SULAMITA</i> Kirk.	132	<i>typicus</i> Dist.	149	<i>vittatus</i> Kirit.	16
<i>SULAMITARIA</i>	39	<i>TYRIAS</i> Reut.	44	<i>vitticeps</i> Reut.	16
<i>SULAMITINI</i>	39	<i>TYRIUS</i> Kirk.	44	<i>vittipennis</i> H.-S.	27
<i>sulcata</i> Kngt.	79			<i>voronovi</i> Kirit.	32
<i>sulphurea</i> Stich.	90	<i>UELEANA</i> Carv.	133	<i>vulgaris</i> Dist.	80
<i>sulphuripennis</i> West.	90	<i>uhleri</i> Girard.	18		
<i>sumatranus</i> Pop.	149	<i>uhleri</i> Kngt.	149	<i>walshi</i> Uhl.	149
<i>suturalis</i> Reut.	64	<i>uhleri</i> V. Duz.	68	<i>wileyi</i> Kngt.	88
<i>suturalis</i> Reut.	67	<i>ulmi</i> Kngt.	110	<i>williamsi</i> Us.	81
<i>symetricus</i> Kngt.	89	<i>unicolor</i> Hahn.	73	<i>wisteriae</i> Moore.	88
<i>SYSTELLONOTINI</i> Kngt.	135	<i>unicolor</i> Pop.	60, 153	<i>wygodzinsky</i> Carv.	56
		<i>unicolor</i> Prov.	118		
<i>tabescens</i> Stal.	109	<i>unicolor</i> Reut.	76	<i>XENOFULVIUS</i> Bergr.	44
<i>tabidus</i> Reut.	109	<i>unicolor</i> Thoms.	73	<i>XESTONOTELLUS</i> Reut.	153
<i>tahiticus</i> Kngt.	128	<i>unifasciata</i> Pop.	153		
<i>tanneri</i> Kngt.	129	<i>uniformis</i> V. Duz.	38, 110	<i>yakima</i> Kngt.	88
<i>tentali</i> Perk.	109	<i>uniformis</i> Kngt.	49, 68	<i>youngy</i> Carv.	131
<i>taurica</i> Horv.	10, 29	<i>usingeri</i> V. Duz.	88		
<i>taurina</i> V. Duz.	88	<i>utahensis</i> Slat.	21	<i>ZANCHISME</i> Kirk.	153
<i>taurula</i> Kngt.	88	<i>ute</i> Kngt.	88, 110	<i>ZANCHIUS</i> Dist.	133
<i>taxodii</i> Kngt.	49, 124, 149	<i>UZELIELLA</i> Pop.	133	<i>ZARATUS</i> Dist.	153
<i>tenellus</i> Fall.	109			<i>ZONODORELLUS</i> Pop.	134
<i>tenuicornis</i> Muls. & Rey.	26	<i>vaccini</i> V. Duz.	124	<i>ZONODOROPSIS</i> Pop.	134
<i>teton</i> Kngt.	88	<i>vagus</i> Kngt.	55	<i>ZONODORUS</i> Dist.	133
<i>texana</i> Kngt.	88	<i>vanduzeei</i> Carv.	110	<i>zwaluwenburgi</i> Us.	55